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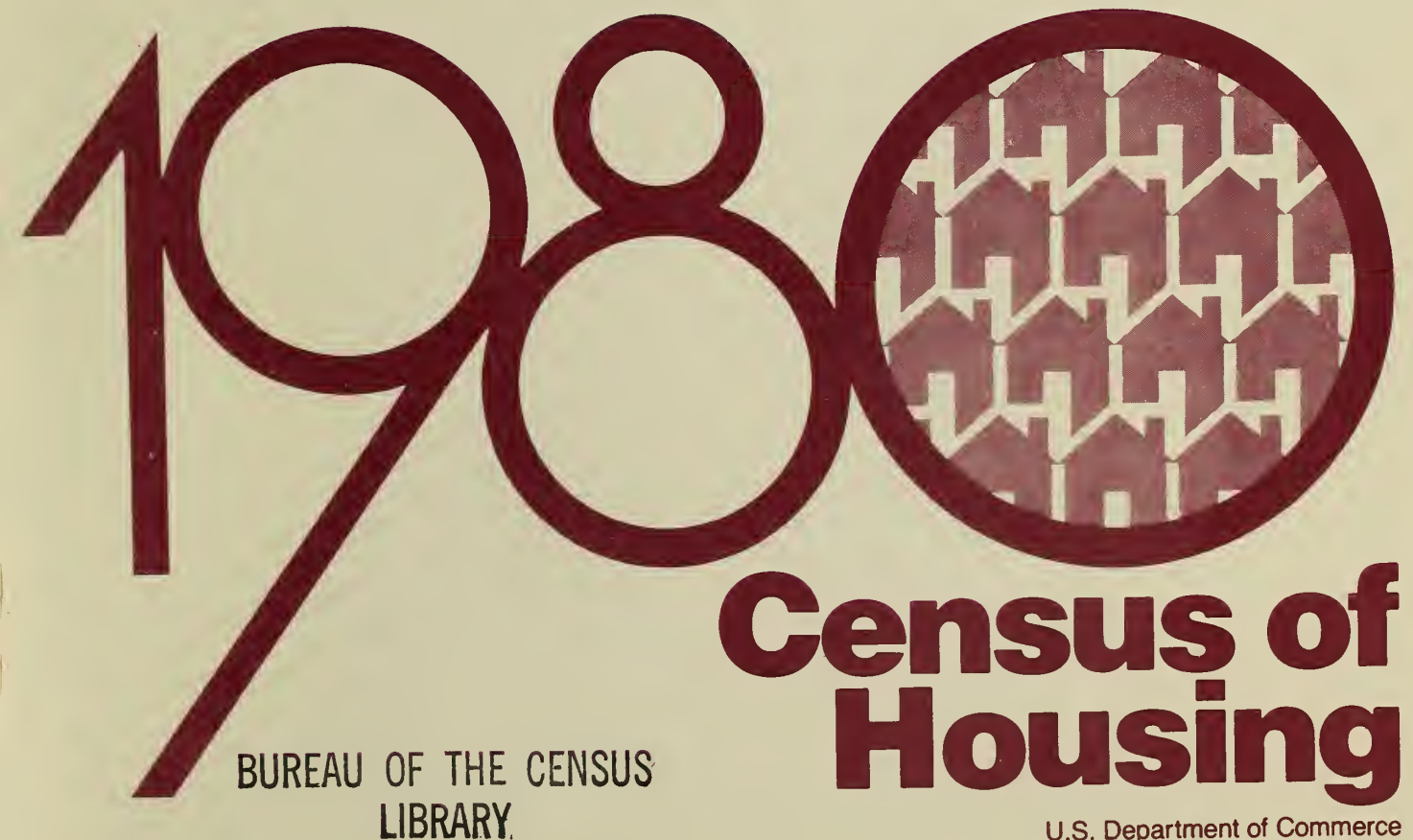


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CHARACTERISTICS OF HOUSING UNITS

# Detailed Housing Characteristics **NORTH DAKOTA**



U.S. Department of Commerce  
BUREAU OF THE CENSUS





# 1980

## Census of Housing

VOLUME 1  
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

# Detailed Housing Characteristics

PART 36  
**NORTH DAKOTA**  
HC80-1-B36

Issued July 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
Bruce Chapman, Director

## Data Index

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## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**, Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief, **Leonard J. Norry**, Assistant Chief, and **William A. Downs**, Branch Chief. This report was prepared by **Joyce A. Aso**, **Robert W. Bonnette**, **Sherry A. Briscoe**, **Donald P. Fischer**, and **Gregory K. Spowls**. Important contributions were made by **Carmina F. Young**.

Administration support was provided by the Administrative Services Division, **Robert L. Kirkland**, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Operations Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Joseph J. Knott**, **Robert W. Marx**, and **Silla G. Tomasi**, Assistant Chiefs, and **Donald I. Hirschfeld**.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M.**

**Miskura** and **Robert T. O'Reagen**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **John H. Thompson**, and **Henry F. Wolman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

### Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 1, Characteristics of housing units.

HC80-1-

Issued April 1982—

Partial contents: ch. A. General housing characteristics v. — ch. B. Detailed housing characteristics v.

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th 1980. I. United States. Bureau of the Census. II. Title: Characteristics of housing units.

HC7293.A6113 312'.9.0973 81-607958  
AACR2

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Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
SUMMARY CHARACTERISTICS . . .	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	—	—	102
TOTAL HOUSING UNITS . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
TOTAL POPULATION . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
OCCUPANCY AND VACANCY CHARACTERISTICS												
Occupied housing units . . . . .	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Persons in occupied housing units. }	—	—	98	99	—	—	—	—	—	98	99	—
Year householder moved into unit . }	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Vacant housing units . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units . . . . .												
Tenure . . . . .												
Plumbing facilities . . . . .												
Kitchen facilities . . . . .												
Vehicles available . . . . .												
Telephone in unit . . . . .												
Central heating system . . . . .												
Air conditioning . . . . .												
UTILIZATION CHARACTERISTICS												
Rooms . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Size of household (Persons in unit) }	—	—	98	99	—	—	—	—	—	98	99	—
Persons per room . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bedrooms . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	—	—	—
STRUCTURAL CHARACTERISTICS												
Year structure built . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
Units in structure . . . . .	60,63,64, 65,66,67	60,63,64, 65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	—
By gross rent . . . . .	60,63,64, 65,66,67	60,63,64, 65	—	—	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	—	93,96	—	—	—
Stories in structure . . . . .	60	60	—	—	73	73	86	—	93	—	—	—
Passenger elevator . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS												
Plumbing facilities . . . . .	—	—	98	99	—	—	—	—	—	98	99	—
Bathrooms . . . . .	61,63,64, 65,66,67	61,63,64, 65	—	—	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	—	—	—

# Table Finding Guide

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables 81 and 82. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

Subject	The State				SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	Places <sup>1</sup> of—			Counties			Ameri- can Indian Reserva- tions
	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm		50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	
<b>PLUMBING CHARACTERISTICS—Con.</b>												
Source of water . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	—	94,96	100	101	—
Sewage disposal . . . . .												
<b>EQUIPMENT AND FUELS</b>												
Kitchen facilities . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Heating equipment . . . . .												
Vehicles available . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91	94,96	100	101	—
Air conditioning . . . . .												
Telephone in housing unit . . . . .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	—
Fuels used for house heating . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Fuels used for water heating and cooking . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>												
Value . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Mortgage status and selected monthly owner costs . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Rent:												
Contract rent, median . . . . .	—	—	98	—	—	—	—	—	—	98	—	—
Gross rent . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	—
Income in 1979, median . . . . .	62,68,69, 70,71,72	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91	95,97	100	101	—
Poverty Status in 1979 . . . . .	62,68,69, 70,71,72	62,68,69, 70	—	—	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	—	95,97	—	—	—

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

<sup>1</sup> Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.



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## Introduction

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## GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or more inhabitants, census designated places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

## CONTENTS OF THE REPORT

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than

\$10,000,” it is shown as “10,000—.” When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$200,000 or more,” it is shown as “200,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

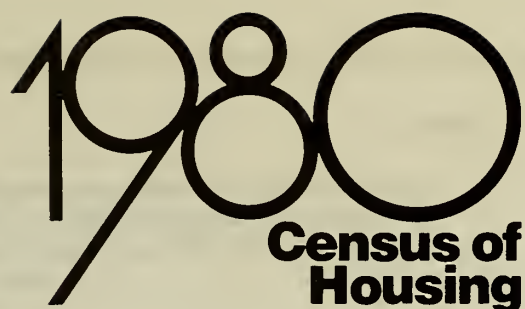
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.





# Detailed Housing Characteristics

## NORTH DAKOTA

HC80-1-B36

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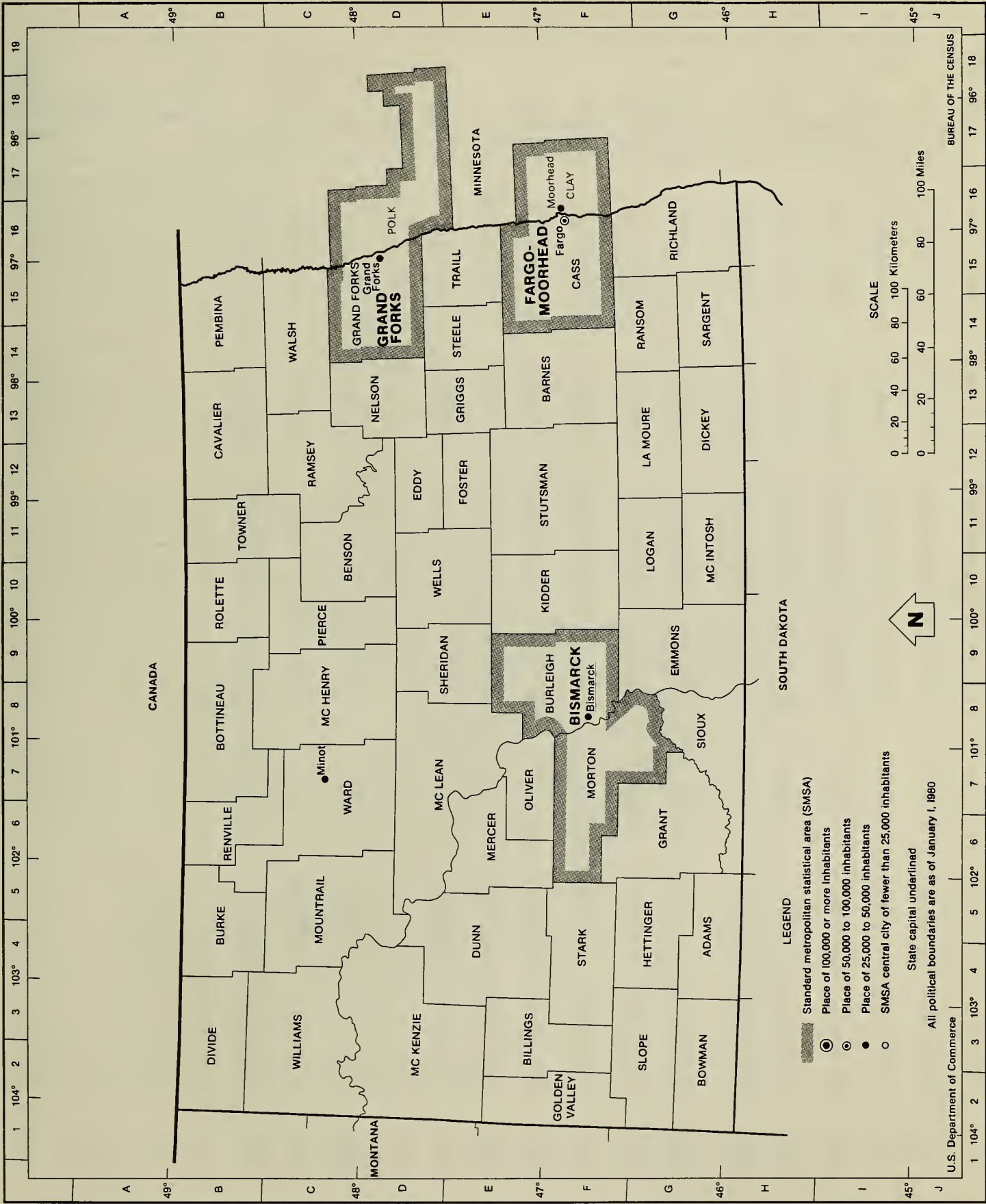
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# CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.



Table 54. Summary of Detailed Housing Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State	252 749	30.9	34.9	14.3	76.2	72.2	90.6	40.2	95.2	54.7	227 664	24.6	92.8	392	133	206
URBAN AND RURAL AND SIZE OF PLACE																
Urban	121 944	35.8	22.2	24.4	99.2	99.0	95.9	49.7	98.0	46.9	113 577	32.7	91.6	423	149	217
Inside urbanized areas	69 776	40.1	20.2	29.6	99.5	99.3	97.1	57.4	98.0	43.9	64 829	33.8	91.8	456	165	227
Central cities	65 556	38.7	21.2	30.0	99.9	99.7	97.1	57.3	98.0	43.4	60 962	33.8	91.6	455	165	227
Urban fringe	4 220	62.4	4.7	22.6	93.9	93.8	97.2	58.6	98.8	52.5	3 867	33.2	94.4	458	165	234
Outside urbanized areas	52 168	29.9	24.9	17.5	98.9	98.5	94.3	39.4	97.9	50.8	48 748	31.3	91.4	369	137	207
Places of 10,000 or more	30 612	32.3	22.4	16.8	99.0	99.0	93.1	40.7	98.0	48.2	28 602	31.4	91.3	380	134	208
Places of 2,500 to 10,000	21 556	26.5	28.4	18.4	98.7	97.9	95.9	37.7	97.8	54.6	20 146	31.1	91.7	348	141	206
Rural	130 805	26.3	46.6	5.0	54.7	47.3	85.6	31.3	92.7	61.9	114 087	16.5	94.0	334	122	168
Places of 1,000 to 2,500	29 278	28.4	40.2	10.4	98.0	97.7	91.8	37.4	97.2	50.8	26 682	21.9	88.9	320	125	166
Other rural	101 527	25.7	48.5	3.4	42.2	32.8	83.8	29.5	91.4	65.1	87 405	14.9	95.6	343	121	170
Form	31 774	19.2	54.8	—	13.7	0.7	87.6	33.9	96.1	80.2	31 774	6.6	99.4	339	140	181
INSIDE AND OUTSIDE SMSA's																
Inside SMSA's	89 604	38.8	23.4	24.5	91.5	88.0	95.1	53.4	97.4	49.0	82 670	30.8	92.6	452	155	224
Urban	71 997	39.3	19.6	29.5	99.5	99.3	97.0	56.2	98.1	45.1	66 980	34.0	92.0	456	165	225
Central cities	59 769	38.1	21.4	31.7	99.9	99.7	97.0	58.0	97.9	42.8	55 603	34.5	91.5	459	170	227
Not in central cities	12 228	45.2	10.9	18.7	97.6	97.4	97.0	47.6	99.1	56.6	11 377	31.6	94.2	438	138	218
Rural	17 607	37.0	38.6	4.1	58.7	41.8	87.2	41.7	94.8	65.0	15 690	17.0	95.3	430	123	194
Outside SMSA's	163 145	26.5	41.2	8.7	67.8	63.6	88.1	32.9	94.0	57.8	144 994	21.1	93.0	338	127	190
Urban	49 947	30.7	26.0	17.0	98.8	98.5	94.3	40.4	97.8	49.4	46 597	30.8	91.1	369	137	206
Rural	113 198	24.7	47.9	5.1	54.1	48.2	85.4	29.7	92.4	61.4	98 397	16.4	93.9	314	122	166
SMSA's																
Bismarck, N. Dak.	30 046	43.4	19.8	16.8	85.8	85.5	95.3	53.1	98.0	52.2	27 949	27.3	93.5	441	137	234
Urban	23 459	44.1	15.4	20.5	88.9	88.7	97.9	58.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Rural	6 587	40.6	35.2	3.6	39.2	38.7	86.2	32.5	93.9	62.6	5 888	17.1	94.9	393	103	181
Fargo-Moorhead, N. Dak.—Minn.	52 715	35.5	24.5	26.3	89.4	86.7	95.0	57.8	97.1	48.3	48 812	29.7	92.0	431	152	228
Urban	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Rural	11 958	33.6	38.8	5.1	54.5	43.3	87.5	46.8	95.7	67.0	10 902	15.4	94.9	413	135	186
Minnesota (pt.)	17 589	29.3	22.1	19.3	81.3	80.1	93.3	52.6	97.1	52.5	16 199	25.7	91.7	387	136	232
Urban	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
Rural	5 985	32.5	36.7	5.9	46.3	43.1	86.1	39.4	95.0	65.5	5 480	15.2	94.1	373	131	183
North Dakota (pt.)	35 126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Urban	29 153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Rural	5 973	34.7	40.9	4.3	62.7	43.4	88.9	54.2	96.3	68.5	5 422	15.6	95.6	455	140	189
Grand Forks, N. Dak.—Minn.	38 104	30.9	31.8	22.1	86.2	79.9	90.0	40.0	95.9	51.6	34 262	29.0	91.3	419	150	210
Urban	26 247	32.5	24.5	30.4	99.8	99.1	95.1	43.9	97.5	46.0	23 854	34.9	90.3	434	165	212
Rural	11 857	27.5	48.0	3.7	56.1	37.3	78.7	31.2	92.3	63.8	10 408	15.3	93.7	358	120	194
Minnesota (pt.)	13 672	26.0	45.2	14.5	69.3	65.2	83.6	33.5	93.6	55.7	12 154	19.9	89.8	360	126	195
Urban	6 862	30.1	36.8	25.8	99.6	97.7	94.3	41.5	96.3	47.8	6 126	26.9	87.1	382	144	200
Rural	6 810	21.9	53.7	3.1	38.7	32.4	72.9	25.5	90.8	63.7	6 028	12.8	92.6	304	111	171
North Dakota (pt.)	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Urban	19 385	33.3	20.1	32.0	99.9	99.6	95.4	44.8	98.0	45.4	17 728	37.7	91.4	470	179	214
Rural	5 047	35.1	40.4	4.5	79.5	43.9	86.6	38.9	94.3	63.9	4 380	18.7	95.3	422	140	210
URBANIZED AREAS																
Bismarck-Mandan, N. Dak.	23 459	44.1	15.4	20.5	98.9	98.7	97.9	58.9	99.2	49.3	22 061	30.1	93.2	447	149	236
Fargo-Moorhead, N. Dak.—Minn.	40 757	36.0	20.3	32.6	99.7	99.5	97.2	61.0	97.5	42.8	37 910	33.8	91.1	436	161	231
Minnesota (pt.)	11 604	27.6	14.5	26.2	99.4	99.1	97.1	59.4	98.2	45.8	10 719	31.1	90.4	394	138	239
North Dakota (pt.)	29 153	39.4	22.7	35.1	99.8	99.6	97.3	61.6	97.3	41.6	27 191	34.9	91.4	457	174	228
Grand Forks, N. Dak.—Minn.	20 634	36.5	22.4	31.6	99.9	99.5	95.4	48.2	97.9	41.7	18 605	35.9	89.9	449	172	215
Minnesota (pt.)	3 470	39.2	20.9	27.5	99.9	99.1	93.7	48.0	98.5	47.1	3 028	28.9	87.4	403	149	214
North Dakota (pt.)	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
PLACES OF 2,500 OR MORE																
Beulah city	1 168	61.3	12.1	8.0	98.3	97.8	97.4	40.3	98.3	44.5	985	37.6	92.9	396	136	280
Bismarck city	17 390	43.4	14.2	23.7	99.9	99.9	97.7	61.7	99.2	49.2	16 424	31.1	93.4	454	156	241
Bothineau city	1 129	28.5	41.0	11.7	99.0	99.6	89.1	15.8	97.0	49.2	1 070	21.9	88.3	327	138	191
Carrington city	1 040	25.3	42.3	9.8	100.0	98.4	98.2	35.3	94.9	55.1	979	24.3	94.6	298	128	164
Devils Lake city	3 020	30.9	39.7	23.9	97.7	99.3	99.1	34.9	96.8	38.9	2 764	24.6	87.9	360	133	189
Dickinson city	5 886	41.8	20.8	15.0	97.2	99.4	88.6	38.1	98.7	48.1	5 473	34.9	92.3	410	135	231
Fargo city	25 215	35.8	25.5	36.8	99.9	99.7	97.3	62.0	97.0	39.9	23 602	35.2	90.9	457	175	227
Grafton city	1 861	24.8	35.4	16.2	99.0	97.4	82.4	47.8	98.1	46.9	1 687	22.3	85.9	350	142	207
Grand Forks city	17 164	36.0	22.7	32.4	99.9	99.6	95.8	48.2	97.8	40.6	15 577	37.2	90.4	471	179	215
Grand Forks AFB (CDP)	2 221	12.7	0.5	28.5	99.5	99.5	93.1	18.1	99.5	82.8	2 151	41.1	98.4	275	—	213
Harvey city	999	25.2	45.7	15.3	100.0	99.3	98.1	33.5	99.1	49.0	953	20.9	89.4	353	162	174
Jameson city	6 479	33.6	26.2	18.0	98.1	97.9	97.8	56.9	97.7	46.9	5 980	28.7	91.9	392	141	206
Mandan city	5 787	45.2	19.4	12.0	99.6	99.1	98.3	50.8	99.2	49.5	5 359	26.7	92.4	414	132	213
Minot city	13 092	28.3	21.2	17.5	99.8	99.0	91.3	33.6	98.0	48.5	12 270	31.8	89.9	379	132	202
Minot AFB (CDP)	2 534	4.2	—	—	99.8	89.0	100.0	11.3	100.0	87.6	2 493	49.0	99.3	225	—	216
Rugby city	1 340	25.1	38.5	11.6	91.4	98.3	99.0	23.5	97.4	59.4	1 261	22.6	90.6	374	146	202
Valley City city	3 266	24.2	44.9	22.1	99.5	99.4	97.6	60.8	95.6	45.2	2 987	24.6	87.3	312	125	157
Wahpeton city	2 978	42.2	26.0	31.8	99.9	99.9	96.6	61.7	98.5	42.3	2 816	37.1	92.7	413	166	218
West Fargo city	3 773	61.2	3.9	25.0	99.0	99.5	97.2	60.1	98.9	51.6	3 437	32.4	94.4	460	166	235
Williston city	5 155	29.9	22.5	15.5	99.8	99.9	97.1	41.3	97.6	49.1	4 879	29.4	92.7	346	129	223
COUNTIES																
Adams	1 534	24.0	49.5	8.4	60.0	58.9	93.4	35.5	93.8	54.8	1 333	18.5	94.1	356	131	166
Barnes	5 757	21.8	52.3	13.2	76.7	66.8	91.6	54.1	92.9	57.0	5 094	18.8	91.2	314	124	157
Benson	3 004	25.4	45.9	5.1	39.6	42.9	75.9	21.9	89.3	59.9	2 528	14.0	90.9	265	124	121
Billings	402	28.1	36.6	6.7	26.9	22.9	86.8	24.1	88.8	59.0						

Table 54. Summary of Detailed Housing Characteristics: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Battineau	3 777	25.3	48.8	6.8	67.2	53.7	84.0	13.4	91.5	59.8	3 270	15.8	93.3	316	132	188
Bowman	1 668	27.2	41.4	8.2	70.0	68.2	94.0	31.8	96.8	59.1	1 505	20.5	93.5	340	116	181
Burke	1 764	15.8	59.8	1.0	49.9	52.6	89.4	13.3	88.7	59.5	1 444	11.1	93.9	253	109	150
Burlingame	20 774	45.2	15.4	20.2	87.5	87.4	95.9	57.4	98.4	51.5	19 420	29.5	94.0	457	152	242
Cass	35 126	38.6	25.8	29.9	93.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Cavalier	3 022	27.2	45.5	2.8	42.0	48.3	82.3	19.4	94.9	66.3	2 687	14.6	94.2	321	137	173
Dickey	2 768	22.3	51.9	6.8	60.4	57.8	89.7	51.2	93.7	58.1	2 454	19.8	92.4	328	124	158
Divide	1 712	18.6	55.0	5.4	52.5	52.2	88.8	12.7	84.1	57.6	1 309	15.7	94.0	295	132	147
Dunn	1 705	25.9	41.2	4.2	43.4	39.2	87.0	23.1	92.7	58.7	1 542	22.8	93.9	325	110	168
Eddy	1 509	18.2	57.8	6.8	62.4	60.8	87.5	28.6	92.7	58.5	1 342	16.2	91.4	292	112	159
Emmons	2 253	13.3	57.7	3.8	54.0	51.8	79.2	38.7	92.9	59.6	1 924	9.9	93.6	295	121	155
Foster	1 781	21.3	49.1	6.5	62.8	62.0	93.7	33.1	94.8	60.7	1 623	20.9	95.8	301	129	167
Golden Valley	981	19.9	59.6	3.9	65.1	63.0	90.7	34.5	92.5	61.1	850	17.6	95.4	272	115	163
Grand Forks	24 432	33.7	24.3	26.3	95.7	88.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Grant	1 736	24.7	46.7	3.9	47.2	47.9	93.8	24.1	94.6	62.2	1 498	16.6	95.0	278	124	165
Griggs	1 650	16.1	55.9	9.7	61.8	49.7	83.0	34.4	89.5	63.8	1 391	13.2	94.5	296	129	153
Hettinger	1 635	19.2	48.7	4.8	62.6	62.0	96.1	31.9	96.9	60.8	1 497	15.4	94.6	293	107	155
Kidder	1 566	23.0	47.8	3.6	31.1	28.5	85.5	22.5	93.0	61.6	1 352	13.8	93.8	232	103	163
La Moure	2 514	20.0	56.2	4.9	50.8	51.8	88.5	42.6	94.6	62.2	2 265	11.8	93.6	293	118	151
Logan	1 393	19.6	47.7	5.0	51.8	53.8	72.9	25.5	93.1	61.0	1 205	9.0	94.6	265	127	167
McHenry	3 374	18.6	57.4	4.4	53.8	48.6	81.1	16.2	89.8	61.9	2 832	13.1	91.1	277	122	143
McIntosh	2 098	18.4	51.2	3.0	67.5	66.8	93.9	31.8	95.3	58.2	1 854	14.0	90.1	296	121	133
McKenzie	2 805	31.8	36.6	8.5	46.7	47.9	79.3	32.3	90.2	53.5	2 382	25.1	94.4	325	99	212
McLean	5 233	30.1	37.7	6.6	62.5	62.1	86.4	28.7	91.4	56.2	4 277	20.4	94.4	362	109	197
Mercer	3 709	48.2	22.7	6.1	76.2	75.7	90.2	31.1	96.7	50.8	3 257	30.5	95.3	385	123	283
Morton	9 272	39.3	29.5	9.3	82.1	81.5	94.0	43.6	97.2	53.9	8 529	22.3	92.5	382	117	198
Mountrail	3 074	25.0	42.6	7.1	57.4	56.4	91.2	23.2	91.4	57.3	2 675	18.6	92.6	322	130	144
Nelson	2 405	20.5	57.1	8.1	63.9	57.2	76.1	19.6	87.9	60.7	1 983	14.6	93.1	290	129	156
Oliver	945	32.9	45.6	9.0	42.5	40.7	81.1	19.4	89.0	56.4	798	20.6	96.4	399	104	223
Pembina	4 294	24.4	45.4	5.2	77.5	58.0	82.1	32.1	93.0	61.4	3 754	16.1	93.2	292	134	181
Pierce	2 360	20.4	49.8	7.6	55.2	61.1	94.0	19.3	93.2	65.3	2 113	15.7	93.8	368	142	196
Ramsey	5 165	27.4	44.9	15.3	65.2	66.7	94.1	31.2	95.3	52.3	4 618	20.4	91.4	369	137	188
Ransom	2 710	21.1	57.6	12.2	63.4	59.0	88.3	52.5	93.4	60.9	2 403	15.9	92.4	333	129	156
Renville	1 443	22.5	50.6	1.7	53.4	50.9	76.2	19.9	91.6	62.0	1 287	14.1	93.9	344	136	174
Richland	7 113	27.3	47.3	15.8	77.2	69.4	87.7	57.5	95.7	58.0	6 413	23.3	93.5	346	137	203
Rquette	3 748	37.6	23.3	7.0	52.7	50.2	79.0	9.5	86.2	52.4	3 425	21.5	88.8	266	133	132
Sargent	2 199	22.8	59.9	4.2	54.4	49.1	74.7	54.2	92.9	63.9	1 957	15.5	94.7	265	119	161
Sheridan	1 166	14.8	64.0	3.0	40.0	38.4	66.3	18.1	91.2	59.8	1 007	11.1	94.5	236	123	154
Sioux	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	89.9	50.9	920	21.5	87.1	252	99	119
Slope	475	14.1	62.9	9.7	31.2	30.5	80.8	24.6	87.6	61.5	388	11.1	95.1	238	77	143
Stark	8 441	40.1	25.4	11.7	81.8	83.1	88.4	33.8	97.6	51.9	7 832	31.5	93.4	406	126	228
Steele	1 364	16.7	58.8	4.2	77.3	43.5	72.5	43.8	91.9	70.2	1 142	15.6	94.6	276	136	155
Stutsman	9 505	31.1	33.7	12.9	73.9	73.3	95.8	50.0	96.7	54.1	8 649	24.1	93.4	387	134	204
Towner	1 654	24.7	52.2	7.0	53.0	54.1	83.7	23.0	96.3	63.1	1 496	14.3	93.4	274	152	178
Trail	3 856	22.8	50.1	9.4	89.9	63.5	91.1	49.5	95.1	57.8	3 427	16.5	91.6	370	133	182
Walsh	5 963	24.1	47.1	8.6	75.8	59.5	81.0	35.4	92.8	58.5	5 244	15.5	90.7	315	132	196
Ward	21 374	27.6	21.5	11.5	86.1	81.6	93.0	27.6	97.7	57.6	19 892	30.3	92.7	366	130	207
Wells	2 862	18.8	53.6	6.6	59.5	59.5	94.7	29.0	95.4	62.9	2 550	14.9	92.8	314	142	172
Williams	8 627	30.4	27.9	10.3	78.8	75.3	96.1	35.6	96.1	53.2	7 939	28.0	93.8	342	122	212



Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—														
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available				
	1970 to March 1980	1939 or earlier													
Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged		
The State	221 530	30.8	33.7	13.9	77.8	74.0	92.2	43.0	97.5	56.6	24.2	93.0	393	133	208
URBAN AND RURAL AND SIZE OF PLACE															
Urban	111 173	34.7	22.1	22.9	99.2	99.1	95.9	51.1	98.2	48.6	32.2	91.7	422	149	218
Inside urbanized areas	63 623	38.6	20.0	27.8	99.5	99.3	97.0	59.0	98.3	45.8	33.3	91.9	455	165	228
Central cities	59 860	37.2	21.1	28.3	99.9	99.7	97.0	58.9	98.2	45.2	33.4	91.8	455	165	227
Urban fringe	3 763	60.7	4.1	20.6	93.4	93.6	97.1	60.5	98.8	55.5	32.4	94.6	458	165	236
Outside urbanized areas	47 550	29.3	24.8	16.4	98.8	98.7	94.3	40.6	98.2	52.5	30.7	91.4	369	137	207
Places of 10,000 or more	28 117	31.5	22.2	15.3	98.9	99.0	93.0	41.3	98.2	49.8	30.9	91.4	379	134	209
Places of 2,500 to 10,000	19 433	26.2	28.6	17.9	98.7	98.3	96.2	39.5	98.2	56.2	30.5	91.5	348	141	206
Rural	110 357	26.9	45.5	4.7	56.3	48.7	88.6	34.9	96.7	64.5	16.2	94.4	336	122	173
Places of 1,000 to 2,500	25 905	28.1	40.0	9.9	98.2	98.3	92.8	40.1	98.1	52.7	21.7	89.2	320	125	170
Other rural	84 452	26.6	47.2	3.1	43.5	33.5	87.3	33.3	96.3	68.1	14.5	95.9	346	121	177
Form	31 562	19.0	55.0	—	13.7	0.6	87.6	34.0	96.1	80.2	6.5	99.4	339	141	205
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	81 120	37.8	22.9	23.2	91.8	88.3	95.4	55.4	98.1	50.8	30.3	92.7	451	155	224
Urban	65 537	37.9	19.5	27.9	99.5	99.3	96.9	57.9	98.3	46.9	33.5	92.1	455	165	226
Central cities	54 552	36.6	21.2	29.9	99.9	99.7	96.9	59.6	98.1	44.6	34.0	91.7	458	170	228
Not in central cities	10 985	44.1	11.0	17.7	97.5	97.3	97.2	49.5	99.0	58.7	31.0	94.2	438	138	219
Rural	15 583	37.5	37.4	3.7	59.3	41.7	89.0	45.0	97.1	67.2	16.9	95.3	430	123	194
Outside SMSA's	140 410	26.8	40.0	8.4	69.8	65.7	90.4	35.9	97.1	59.9	20.7	93.2	340	127	192
Urban	45 636	30.1	25.8	15.8	98.8	98.7	94.3	41.5	98.1	51.1	30.3	91.1	369	137	206
Rural	94 774	25.2	46.8	4.9	55.8	49.9	88.5	33.2	96.7	64.1	16.1	94.2	316	122	171
SMSA's															
Bismarck, N. Dak.	27 566	42.7	19.1	16.2	86.3	86.1	95.7	55.2	98.8	53.7	26.8	93.7	440	137	234
Urban	21 693	43.0	15.1	19.7	98.9	98.7	97.7	60.6	99.3	50.6	29.5	93.3	446	149	237
Rural	5 873	41.8	33.8	3.3	40.0	39.8	88.1	35.1	97.1	64.9	17.0	94.9	392	103	...
Fargo-Moorhead, N. Dak.-Minn.	48 199	34.6	24.0	24.9	89.5	86.8	95.3	59.4	97.5	50.1	29.4	92.0	431	152	228
Urban	37 358	34.6	20.1	30.9	99.7	99.5	97.2	62.3	97.6	44.8	33.5	91.2	435	161	231
Rural	10 841	34.6	37.4	4.4	54.4	43.2	89.1	49.2	97.0	68.4	15.3	94.9	412	135	236
Minnesota (pt.)	15 984	28.8	21.3	17.7	81.1	79.9	93.9	54.1	97.7	54.6	25.4	91.8	386	136	283
Urban	10 531	26.3	13.9	24.3	99.4	99.1	97.2	60.6	98.3	48.2	30.6	90.5	392	139	240
Rural	5 453	33.4	35.7	5.0	45.8	42.7	87.5	41.6	96.5	66.9	15.2	94.2	373	131	182
North Dakota (pt.)	32 215	37.5	25.4	28.5	93.6	90.3	96.1	62.0	97.4	47.9	31.4	92.2	457	165	226
Urban	26 827	37.9	22.6	33.4	99.8	99.7	97.2	63.0	97.4	43.5	34.6	91.5	457	175	228
Rural	5 388	35.7	39.2	3.8	63.1	43.6	90.7	57.0	97.5	69.9	15.5	95.7	455	140	191
Grand Forks, N. Dak.-Minn.	33 262	29.6	31.3	20.0	86.5	80.1	90.8	42.2	97.4	54.3	28.3	91.7	419	149	211
Urban	22 963	30.5	24.1	27.4	99.8	99.5	95.3	45.7	98.3	48.8	34.3	90.6	433	165	213
Rural	10 299	27.6	47.4	3.4	56.6	36.7	80.8	34.4	95.3	66.7	15.0	93.9	358	120	194
Minnesota (pt.)	11 923	25.6	44.0	12.0	69.4	65.9	85.0	35.9	96.1	59.2	19.5	90.3	359	126	196
Urban	5 946	28.4	35.4	21.2	99.6	99.0	94.6	44.0	97.9	51.7	26.4	87.8	381	144	201
Rural	5 977	22.8	52.6	2.8	39.3	32.9	75.4	27.8	94.3	66.5	12.7	92.9	304	111	173
North Dakota (pt.)	21 339	31.8	24.2	24.5	96.0	88.0	94.1	45.8	98.1	51.6	33.2	92.4	458	169	215
Urban	17 017	31.2	20.2	29.6	99.9	99.7	95.5	46.3	98.5	47.8	37.0	91.6	468	179	215
Rural	4 322	34.1	40.1	4.2	80.6	42.0	88.2	43.6	96.7	66.8	18.3	95.4	422	140	209
URBANIZED AREAS															
Bismarck-Mandan, N. Dak.	21 693	43.0	15.1	19.7	98.9	98.7	97.7	60.6	99.3	50.6	29.5	93.3	446	149	237
Fargo-Moorhead, N. Dak.-Minn.	37 358	34.6	20.1	30.9	99.7	99.5	97.2	62.3	97.6	44.8	33.5	91.2	435	161	231
Minnesota (pt.)	10 531	26.3	13.9	24.3	99.4	99.1	97.2	60.6	98.3	48.2	30.6	90.5	392	139	240
North Dakota (pt.)	26 827	37.9	22.6	33.4	99.8	99.7	97.2	63.0	97.4	43.5	34.6	91.5	457	175	228
Grand Forks, N. Dak.-Minn.	18 050	34.0	22.4	28.4	100.0	99.6	95.4	49.9	98.4	44.3	35.2	90.3	447	171	216
Minnesota (pt.)	2 947	35.6	20.9	22.0	100.0	99.3	93.8	50.9	98.5	51.2	28.2	87.8	403	149	213
North Dakota (pt.)	15 103	33.7	22.7	29.6	100.0	99.7	95.7	49.7	98.3	43.0	36.6	90.8	469	179	216
Places of 2,500 or more	1 914	11.8	0.6	29.4	99.4	99.5	94.6	19.5	99.4	85.4	40.8	98.6	275	—	214
PLACES OF 2,500 OR MORE															
Beulah city	968	57.6	13.9	7.7	98.6	98.3	97.2	40.0	98.8	49.8	36.6	92.8	395	136	272
Bismarck city	16 161	42.1	13.8	22.6	99.9	99.9	97.6	63.2	99.3	50.4	30.5	93.6	453	156	241
Bottineau city	1 070	28.4	39.9	12.3	99.0	99.5	89.3	16.2	97.6	50.0	21.9	88.3	327	138	191
Carrington city	971	...	...	...	...	...	...	...	...	...	...	...	...	...	164
Devils Lake city	2 678	30.3	40.0	22.0	97.4	99.2	99.0	36.8	96.8	41.5	23.9	87.7	363	133	185
Dickinson city	5 401	40.3	20.9	13.4	97.1	99.4	88.1	38.0	98.6	49.7	34.3	92.5	410	135	234
Fargo city	23 288	34.7	25.4	35.2	99.9	99.7	97.2	63.4	97.2	41.5	34.9	91.0	457	176	226
Grafton city	1 662	23.6	35.0	14.9	99.2	99.2	82.7	49.0	98.6	49.2	22.4	85.7	346	142	206
Grand Forks city	15 103	33.7	22.7	29.6	100.0	99.7	95.7	49.7	98.3	43.0	36.6	90.8	469	179	216
Grand Forks AFB (CDP)	1 914	11.8	0.6	29.4	99.4	99.5	94.6	19.5	99.4	85.4	40.8	98.6	275	—	214
Harvey city	953	25.7	45.1	15.6	100.0	99.3	98.3	34.5	99.3	49.8	20.9	89.4	353	162	174
Jamestown city	5 913	32.3	26.5	15.7	98.1	98.0	97.5	57.8	98.3	48.6	28.3	92.0	391	141	205
Mandan city	5 308	44.1	19.6	11.5	99.6	99.0	98.1	52.5	99.1	51.4	26.5	92.4	413	132	211
Minot city	11 996	28.4	20.6	16.4	99.8	98.9	91.4	34.3	98.1	50.1	31.3	90.0	378	132	202
Minot AFB (CDP)	2 224	4.6	—	—	99.7	89.8	100.0	11.9	100.0	86.7	48.3	99.6	225	—	216
Rugby city	1 251	24.7	37.8	11.4	91.4	99.6	99.6	24.6	98.5	61.2	22.8	90.6	368	146	202
Valley City city	2 974	23.7	44.6	20.8	99.5	99.5	98.2	63.4	97.0	47.2	24.7	87.3	313	125	157
Wahpeton city	2 768	42.3	25.8	30.7	99.9	99.9	97.0	64.9	98.6	44.6	36.7	92.8	...	...	221
West Fargo city	3 389	58.3	3.9	22.6	99.1	99.4	97.0	61.2	98.7	55.1	32.1	94.3	460	166	235
Williston city	4 807	28.5	22.2	14.3	99.8	99.9	97.0	42.3	97.7	50.9	29.4	92.7	346	130	225
COUNTIES															
Adams	1 327	24.9	47.4	8.1	62.6	61.9	95.4	38.4	97.7	57.0	18.6	94.1	...	...	...
Barnes	5 079	22.2	50.9	12.7	78.5	69.0	94.0	58.1	96.0	58.7	18.9				

Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
Total	Percent with—													
	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
	1970 to March 1980	1939 or earlier										With a mort- gage	Not mort- gaged	
3 257	26.4	45.9	7.0	71.0	56.4	87.3	15.1	95.7	61.6	15.7	93.2	...	...	...
1 503	...	...	...	...	...	...	...	...	...	...	...	340	116	...
1 435	18.0	56.5	1.2	53.7	57.4	94.6	15.1	96.7	62.7	11.1	93.9	255	109	150
19 092	44.4	14.7	19.5	88.0	87.9	96.1	59.5	99.1	52.9	28.9	94.2	456	152	242
32 215	37.5	25.4	28.5	93.6	90.3	96.1	62.0	97.4	47.9	31.4	92.2	457	165	226
2 685	...	...	...	...	...	...	...	...	...	...	...	321	137	...
2 441	23.6	49.0	7.2	61.3	59.4	92.0	55.1	97.1	59.0	19.7	92.4	326	124	...
1 309	21.3	51.9	5.0	56.0	56.1	96.1	16.2	93.1	64.4	15.7	94.0	295	132	147
1 454	26.0	42.4	4.5	44.5	40.6	87.3	25.0	95.1	60.0	21.3	93.9	351	109	170
1 327	19.5	55.4	7.2	64.6	63.1	91.9	31.7	95.9	60.1	16.1	91.6	291	112	...
1 914	14.3	56.5	2.5	54.8	53.8	82.7	43.2	97.4	61.7	9.9	93.5	295	122	155
1 615	...	...	...	...	...	...	...	...	...	...	...	...	...	167
848	...	...	...	...	...	...	...	...	...	...	...	...	...	163
21 339	31.8	24.2	24.5	96.0	88.0	94.1	45.8	98.1	51.6	33.2	92.4	458	169	215
1 498	25.6	44.4	3.8	50.1	50.8	95.5	26.2	97.1	63.0	16.6	95.0	278	124	165
1 386	17.2	52.6	9.7	65.8	53.2	87.9	37.6	95.1	66.6	13.1	94.4	...	...	...
1 497	19.8	49.0	4.9	64.5	63.9	96.6	32.9	97.8	62.3	15.4	94.6	293	107	155
1 350	...	...	...	...	...	...	...	...	...	...	...	...	...	163
2 263	...	...	...	...	...	...	...	...	...	...	...	293	118	...
1 205	19.8	45.1	4.3	53.0	56.0	72.3	27.8	97.3	63.4	9.0	94.6	265	127	167
2 824	19.2	54.9	3.9	56.0	50.5	85.3	18.6	96.2	64.6	13.1	91.0	...	...	143
1 848	19.4	48.5	3.2	70.6	70.3	94.8	32.8	98.3	59.7	13.9	90.0	293	121	133
2 183	33.1	35.6	8.0	47.7	50.6	85.3	38.9	98.1	58.4	24.7	94.5	327	98	240
4 164	31.7	36.9	5.8	64.7	64.6	89.0	30.6	97.4	59.5	20.7	94.6	366	109	198
3 201	46.7	22.6	5.1	75.8	75.6	90.8	30.7	98.4	54.8	29.9	95.3	380	123	280
8 474	38.9	29.0	8.9	82.6	82.0	94.7	45.5	98.2	55.4	22.1	92.5	382	117	197
2 467	25.1	42.6	6.5	57.6	57.1	93.4	25.3	96.5	60.9	17.6	93.1	325	132	151
1 981	...	...	...	...	...	...	...	...	...	...	...	...	...	156
788	36.7	41.2	8.0	42.5	41.9	86.2	21.1	97.5	61.2	20.3	96.3	...	...	...
3 738	26.4	41.9	5.1	80.7	61.0	84.7	35.1	97.1	63.5	15.9	93.3	291	134	181
2 099	20.8	47.6	7.8	57.6	64.4	96.0	20.9	96.6	68.4	15.8	93.8	362	142	196
4 523	28.2	43.9	14.3	65.5	67.4	95.5	33.3	96.5	54.3	19.9	91.4	370	137	185
2 396	21.9	55.6	12.5	65.0	60.6	90.2	56.8	96.0	63.0	15.9	92.4	...	...	...
1 284	...	...	...	...	...	...	...	...	...	...	...	344	136	...
6 356	28.2	45.3	15.3	78.7	70.6	90.4	62.3	97.9	59.7	23.0	93.5	347	137	205
1 775	31.4	30.0	6.8	59.2	58.6	89.1	16.4	94.7	56.6	20.1	93.7	315	146	...
1 951	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 007	16.3	62.0	2.7	41.4	40.1	70.6	19.7	95.9	62.6	11.1	94.5	236	123	154
404	27.7	37.9	0.7	45.8	45.8	87.6	38.9	95.0	60.9	21.5	95.0	302	115	166
388	14.9	59.5	8.8	29.6	29.1	84.0	28.9	94.3	67.3	11.1	95.1	238	77	143
7 752	39.2	25.2	10.5	81.4	82.9	88.3	34.2	98.1	53.5	31.1	93.6	406	126	230
1 142	19.2	54.6	4.1	84.2	46.2	76.9	50.1	97.1	70.5	15.6	94.6	276	136	155
8 578	30.7	33.2	11.5	74.6	74.1	96.3	51.9	98.0	55.8	23.7	93.5	386	134	203
1 487	24.9	51.2	6.7	54.7	55.9	85.1	24.3	97.9	64.0	14.1	93.5	274	152	...
3 412	24.4	48.7	9.4	92.1	65.7	93.3	53.8	98.1	59.5	16.1	91.6	...	...	181
5 203	24.6	45.5	8.1	77.7	62.0	83.1	38.0	96.7	60.1	15.4	90.7	314	132	195
19 308	28.1	20.9	10.9	86.6	82.1	93.3	28.7	98.3	58.8	29.6	92.7	365	130	207
2 548	...	...	...	...	...	...	...	...	...	...	...	...	...	172
7 772	29.0	27.1	9.8	80.1	76.7	96.6	37.6	97.2	54.3	27.9	93.9	345	122	212



Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

The State	689	26.4	11.0	27.6	95.5	91.1	95.8	19.7	98.5	65.2	48.6	92.3	500	204	216
URBAN AND RURAL AND SIZE OF PLACE															
Urban	617	25.6	8.1	30.0	99.0	95.0	95.9	20.1	98.7	65.8	49.4	92.1	443	225	215
Inside urbanized areas	129	70.5	10.1	65.9	100.0	100.0	100.0	41.1	93.8	27.1	65.9	79.1	391	225	211
Central cities	129	70.5	10.1	65.9	100.0	100.0	100.0	41.1	93.8	27.1	65.9	79.1	391	225	211
Urban fringe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Outside urbanized areas	488	13.7	7.6	20.5	98.8	93.6	94.9	14.5	100.0	76.0	45.1	95.5	501	—	215
Places of 10,000 or more	113	28.3	32.7	45.1	94.7	100.0	100.0	46.9	100.0	42.5	52.2	94.7	475	—	213
Places of 2,500 to 10,000	375	9.3	—	13.1	100.0	91.7	93.3	4.8	100.0	86.1	42.9	95.7	—	—	216
Rural	72	33.3	36.1	6.9	65.3	58.3	94.4	16.7	97.2	59.7	41.7	94.4	525	154	278
Places of 1,000 to 2,500	13	15.4	38.5	—	100.0	100.0	100.0	23.1	100.0	30.8	61.5	84.6	—	—	—
Other rural	59	37.3	35.6	8.5	57.6	49.2	93.2	15.3	96.6	66.1	37.3	96.6	500	163	288
Farm	17	11.8	70.6	—	11.8	—	100.0	—	100.0	88.2	11.8	100.0	—	—	—
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	330	41.5	5.5	42.1	99.4	98.8	91.8	20.9	97.0	54.2	48.2	88.5	433	225	211
Urban	301	39.9	4.3	44.5	100.0	100.0	91.7	19.9	97.3	55.1	47.8	88.0	391	225	208
Central cities	129	70.5	10.1	65.9	100.0	100.0	100.0	41.1	93.8	27.1	65.9	79.1	391	225	211
Not in central cities	172	16.9	—	28.5	100.0	100.0	85.5	4.1	100.0	76.2	34.3	94.8	—	—	207
Rural	29	58.6	17.2	17.2	93.1	86.2	93.1	31.0	93.1	44.8	51.7	93.1	463	—	284
Outside SMSA's	359	12.5	16.2	14.2	91.9	84.1	99.4	18.7	100.0	75.2	49.0	95.8	508	154	219
Urban	316	12.0	11.7	16.1	98.1	90.2	100.0	20.3	100.0	75.9	50.9	95.9	501	—	220
Rural	43	16.3	48.8	—	46.5	39.5	95.3	7.0	100.0	69.8	34.9	95.3	742	154	213
SMSA's															
Bismarck, N. Dak.	12	100.0	—	58.3	100.0	100.0	100.0	58.3	100.0	41.7	58.3	41.7	...	...	...
Urban	12	100.0	—	58.3	100.0	100.0	100.0	58.3	100.0	41.7	58.3	41.7	...	...	...
Rural	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fargo-Moorhead, N. Dak.-Minn.	83	55.4	14.5	62.7	91.6	89.2	100.0	61.4	100.0	18.1	51.8	100.0	625	138	242
Urban	74	52.7	16.2	70.3	100.0	100.0	100.0	63.5	100.0	8.1	58.1	100.0	...	...	242
Rural	9	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Minnesota (pt.)	41	51.2	17.1	48.8	87.8	87.8	100.0	68.3	100.0	26.8	43.9	100.0	...	...	225
Urban	36	50.0	19.4	55.6	100.0	100.0	100.0	72.2	100.0	16.7	50.0	100.0	...	...	225
Rural	5	—	—	—	—	—	—	—	—	—	—	—	...	...	—
North Dakota (pt.)	42	59.5	11.9	76.2	95.2	90.5	100.0	54.8	100.0	9.5	59.5	100.0	...	...	258
Urban	38	55.3	13.2	84.2	100.0	100.0	100.0	55.3	100.0	—	65.8	100.0	—	—	258
Rural	4	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Grand Forks, N. Dak.-Minn.	329	32.5	17.9	37.4	99.7	99.7	89.7	14.0	95.4	52.6	46.2	79.3	391	150	201
Urban	297	31.6	15.8	39.7	100.0	100.0	91.6	13.1	95.6	54.2	46.1	78.8	375	225	198
Rural	32	40.6	37.5	15.6	96.9	96.9	71.9	21.9	93.8	37.5	46.9	84.4	442	88	281
Minnesota (pt.)	53	13.2	86.8	43.4	98.1	98.1	86.8	13.2	90.6	5.7	47.2	30.2	...	...	175
Urban	46	15.2	84.8	50.0	100.0	100.0	100.0	15.2	89.1	—	54.3	26.1	—	—	170
Rural	7	—	—	—	—	—	—	—	—	—	—	—	...	...	—
North Dakota (pt.)	276	36.2	4.7	36.2	100.0	100.0	90.2	14.1	96.4	61.6	46.0	88.8	391	225	208
Urban	251	34.7	3.2	37.8	100.0	100.0	90.0	12.7	96.8	64.1	44.6	88.4	375	225	205
Rural	25	52.0	20.0	20.0	100.0	100.0	92.0	28.0	92.0	36.0	60.0	92.0	442	—	284
URBANIZED AREAS															
Bismarck-Mandan, N. Dak.	12	100.0	—	58.3	100.0	100.0	100.0	58.3	100.0	41.7	58.3	41.7	...	...	...
Fargo-Moorhead, N. Dak.-Minn.	74	52.7	16.2	70.3	100.0	100.0	100.0	63.5	100.0	8.1	58.1	100.0	...	...	242
Minnesota (pt.)	36	50.0	19.4	55.6	100.0	100.0	100.0	72.2	100.0	16.7	50.0	100.0	...	...	225
North Dakota (pt.)	38	55.3	13.2	84.2	100.0	100.0	100.0	55.3	100.0	—	65.8	100.0	—	—	258
Grand Forks, N. Dak.-Minn.	86	75.6	9.3	61.6	100.0	100.0	100.0	37.2	90.7	34.9	69.8	76.7	375	225	207
Minnesota (pt.)	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota (pt.)	79	73.4	10.1	58.2	100.0	100.0	100.0	31.6	89.9	38.0	67.1	74.7	375	225	195
PLACES OF 2,500 OR MORE															
Beulah city	1	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Bismarck city	12	100.0	—	58.3	100.0	100.0	100.0	58.3	100.0	41.7	58.3	41.7	...	...	...
Bottineau city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carrington city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Devils Lake city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickinson city	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fargo city	38	55.3	13.2	84.2	100.0	100.0	100.0	55.3	100.0	—	65.8	100.0	—	—	258
Grafton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks city	79	73.4	10.1	58.2	100.0	100.0	100.0	31.6	89.9	38.0	67.1	74.7	375	225	195
Grand Forks AFB (CDP)	172	16.9	—	28.5	100.0	100.0	85.5	4.1	100.0	76.2	34.3	94.8	—	—	207
Harvey city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jamestown city	24	50.0	25.0	50.0	75.0	100.0	100.0	25.0	100.0	50.0	75.0	75.0	...	...	238
Mandan city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Minot city	80	25.0	27.5	37.5	100.0	100.0	100.0	47.5	100.0	45.0	40.0	100.0	508	—	209
Minot AFB (CDP)	202	2.5	—	—	100.0	84.7	100.0	5.4	100.0	94.6	50.5	96.5	...	...	221
Rugby city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley City city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wahpeton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Fargo city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Williston city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COUNTIES															
Adams	3	—	—	—	—	—	—	—	—	—	—	—	...	...	—
Barnes	2	—	—	—	—	—	—	—	—	—	—	—	—	—	...
Benson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Billings	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Bottineau	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bowman	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burke	5	...	...	...	...	...	...	...	...	...	...	...	...	...
Burlingame	12	100.0	—	58.3	100.0	100.0	100.0	58.3	100.0	41.7	58.3	41.7	...	...
Cass	42	59.5	11.9	76.2	95.2	90.5	100.0	54.8	100.0	9.5	59.5	100.0	...	258
Cavalier	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Dickey	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Divide	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dunn	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Eddy	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Emmons	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Foster	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Golden Valley	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Forks	276	36.2	4.7	36.2	100.0	100.0	90.2	14.1	96.4	61.6	46.0	88.8	391	225
Grant	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Griggs	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hettinger	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kidder	—	—	—	—	—	—	—	—	—	—	—	—	—	—
La Moure	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Logan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McHenry	5	...	...	...	...	...	...	...	...	...	...	...	...	...
McIntosh	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McKenzie	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McLean	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Mercer	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Morton	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mountrail	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Nelson	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oliver	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembina	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pierce	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ramsey	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ransom	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Renville	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Richland	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rolette	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sargent	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheridan	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sioux	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slope	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stark	9	...	...	...	...	...	...	...	...	...	...	...	—	...
Steele	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stutsman	24	50.0	25.0	50.0	75.0	100.0	100.0	25.0	100.0	50.0	75.0	75.0	...	238
Towner	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trail	4	...	...	...	...	...	...	...	...	...	...	...	—	...
Walsh	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ward	288	9.7	7.6	10.4	99.0	87.2	100.0	17.0	100.0	80.9	47.6	97.6	513	220
Wells	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Williams	2	...	...	...	...	...	...	...	...	...	...	...	...	...



Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Percent with—														
	Total	Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condition- ing	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	With a mort- gage	Not mort- gaged	
		1970 to March 1980	1939 or earlier												
The State	4 487	46.4	14.7	13.4	65.7	61.8	80.0	13.1	89.3	50.9	32.2	83.8	236	111	140
URBAN AND RURAL AND SIZE OF PLACE															
Urban	982	31.7	26.1	40.3	98.9	98.6	95.6	23.8	99.0	33.2	57.1	83.1	317	101	201
Inside urbanized areas	582	33.3	22.5	44.2	98.1	97.6	100.0	23.7	99.0	36.3	63.9	83.2	671	225	221
Central cities	512	35.5	20.3	49.8	98.6	100.0	100.0	25.8	98.8	30.5	64.5	83.4	671	225	228
Urban fringe	70	17.1	38.6	2.9	94.3	80.0	100.0	8.6	100.0	78.6	60.0	81.4	...	...	142
Outside urbanized areas	400	29.3	31.3	34.8	100.0	100.0	89.3	24.0	99.0	28.8	47.3	83.0	...	...	197
Places of 10,000 or more	236	21.2	32.6	30.1	100.0	100.0	86.0	16.9	98.3	28.4	46.2	76.3	242	96	191
Places of 2,500 to 10,000	164	40.9	29.3	41.5	100.0	100.0	93.9	34.1	100.0	29.3	48.8	92.7	282	—	213
Rural	3 505	50.5	11.5	5.8	56.5	51.5	75.6	10.0	86.6	55.8	25.2	84.0	224	112	113
Places of 1,000 to 2,500	715	43.6	16.5	16.4	94.5	89.0	80.8	9.7	93.3	47.4	26.0	76.8	213	152	109
Other rural	2 790	52.3	10.3	3.2	46.7	41.9	74.3	10.1	84.9	58.0	25.0	85.9	226	106	115
Farm	187	46.5	13.4	—	13.9	10.7	87.2	20.9	93.0	82.4	11.2	93.6	—	88	...
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	626	34.7	22.0	42.2	96.5	94.2	99.5	23.6	99.0	38.5	62.3	83.5	665	215	215
Urban	587	33.0	22.3	44.6	98.1	97.6	100.0	23.5	99.0	35.9	63.4	83.3	671	225	216
Central cities	482	36.7	19.5	51.9	98.5	100.0	100.0	24.9	98.8	32.4	64.7	83.2	671	225	221
Not in central cities	105	16.2	35.2	11.4	96.2	86.7	100.0	17.1	100.0	52.4	57.1	83.8	...	...	195
Rural	39	59.0	17.9	5.1	71.8	43.6	92.3	25.6	100.0	76.9	46.2	87.2	658	188	158
Outside SMSA's	3 861	48.3	13.5	8.7	60.8	56.5	76.8	11.3	87.7	52.9	27.3	83.9	229	110	128
Urban	395	29.6	31.6	33.9	100.0	100.0	89.1	24.3	99.0	29.1	47.8	82.8	254	96	197
Rural	3 466	50.4	11.5	5.9	56.3	51.6	75.4	9.9	86.4	55.6	25.0	84.0	220	111	112
SMSA's															
Bismarck, N. Dak.	242	46.7	25.6	37.6	96.3	90.5	99.6	24.8	100.0	45.0	73.6	88.0	675	—	240
Urban	227	44.5	27.3	40.1	100.0	93.8	100.0	25.6	100.0	42.3	75.3	87.2	675	—	238
Rural	15	80.0	—	—	40.0	40.0	93.3	13.3	100.0	86.7	46.7	100.0	675	—	...
Fargo-Moorhead, N. Dak.—Minn.	204	33.8	13.7	42.2	96.1	94.6	98.0	31.9	99.0	44.1	40.7	87.7	397	188	196
Urban	181	30.4	12.7	46.4	97.8	100.0	100.0	30.4	98.9	39.2	40.3	86.2	391	—	198
Rural	23	60.9	21.7	8.7	82.6	52.2	82.6	43.5	100.0	82.6	43.5	100.0	425	188	...
Minnesota (pt.)	39	15.4	25.6	28.2	94.9	94.9	94.9	10.3	94.9	33.3	33.3	100.0	325	—	143
Urban	31	—	32.3	35.5	100.0	100.0	100.0	—	93.5	22.6	29.0	100.0	243	—	109
Rural	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Dakota (pt.)	165	38.2	10.9	45.5	96.4	94.5	98.8	37.0	100.0	46.7	42.4	84.8	413	188	256
Urban	150	36.7	8.7	48.7	97.3	100.0	100.0	36.7	100.0	42.7	42.7	83.3	397	—	259
Rural	15	53.3	33.3	13.3	86.7	40.0	86.7	40.0	100.0	86.7	40.0	100.0	425	188	...
Grand Forks, N. Dak.—Minn.	279	20.1	33.0	35.1	93.2	90.7	96.4	17.2	95.3	29.4	55.6	74.2	288	205	186
Urban	234	20.9	26.9	41.9	97.0	100.0	100.0	18.4	97.4	29.1	58.5	78.6	...	...	190
Rural	45	15.6	64.4	—	73.3	42.2	77.8	11.1	84.4	31.1	40.0	51.1	288	75	127
Minnesota (pt.)	60	25.0	56.7	—	80.0	63.3	83.3	35.0	88.3	45.0	21.7	61.7	308	75	139
Urban	24	45.8	29.2	—	100.0	100.0	100.0	75.0	100.0	70.8	—	75.0	—	—	191
Rural	36	11.1	75.0	—	66.7	38.9	72.2	8.3	80.6	27.8	36.1	52.8	308	75	122
North Dakota (pt.)	219	18.7	26.5	44.7	96.8	98.2	100.0	12.3	97.3	25.1	64.8	77.6	...	...	188
Urban	210	18.1	26.7	46.7	96.7	100.0	100.0	11.9	97.1	24.3	65.2	79.0	...	...	189
Rural	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
URBANIZED AREAS															
Bismarck-Mandan, N. Dak.	227	44.5	27.3	40.1	100.0	93.8	100.0	25.6	100.0	42.3	75.3	87.2	675	—	238
Fargo-Moorhead, N. Dak.—Minn.	181	30.4	12.7	46.4	97.8	100.0	100.0	30.4	98.9	39.2	40.3	86.2	391	—	198
Minnesota (pt.)	31	—	32.3	35.5	100.0	100.0	100.0	—	93.5	22.6	29.0	100.0	243	—	109
North Dakota (pt.)	150	36.7	8.7	48.7	97.3	100.0	100.0	36.7	100.0	42.7	42.7	83.3	397	—	259
Grand Forks, N. Dak.—Minn.	218	17.4	28.9	42.7	96.8	100.0	100.0	14.7	97.2	26.1	62.8	77.1	...	...	193
Minnesota (pt.)	13	—	53.8	—	100.0	100.0	100.0	53.8	100.0	46.2	—	53.8	—	—	199
North Dakota (pt.)	205	18.5	27.3	45.4	96.6	100.0	100.0	12.2	97.1	24.9	66.8	78.5	...	...	187
PLACES OF 2,500 OR MORE															
Beulah city	13	76.9	—	23.1	100.0	100.0	100.0	23.1	100.0	53.8	100.0	100.0	...	...	...
Bismarck city	143	67.1	17.5	60.1	100.0	100.0	100.0	32.2	100.0	38.5	79.0	91.6	675	—	243
Bottineau city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carrington city	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Devils Lake city	75	37.3	30.7	48.0	100.0	100.0	100.0	34.7	100.0	17.3	54.7	93.3	237	...	226
Dickinson city	17	64.7	35.3	—	100.0	100.0	100.0	—	100.0	—	—	35.3	—	—	78
Fargo city	134	32.1	9.7	53.0	100.0	100.0	100.0	36.6	100.0	37.3	46.3	81.3	397	—	251
Grafton city	15	—	66.7	—	100.0	100.0	33.3	33.3	100.0	100.0	—	100.0	...	...	213
Grand Forks city	205	18.5	27.3	45.4	96.6	100.0	100.0	12.2	97.1	24.9	66.8	78.5	...	...	187
Grand Forks AFB (CDP)	5	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Harvey city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jamestown city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mandan city	30	16.7	33.3	16.7	100.0	100.0	100.0	40.0	100.0	—	60.0	86.7	...	...	309
Minot city	147	16.3	25.9	32.7	100.0	100.0	82.3	17.7	100.0	27.9	61.2	74.1	244	88	196
Minot AFB (CDP)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rugby city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley City city	13	38.5	61.5	—	100.0	100.0	100.0	61.5	100.0	100.0	—	100.0	241	—	—
Wahpeton city	35	68.6	20.0	68.6	100.0	100.0	100.0	17.1	100.0	—	51.4	80.0	...	...	154
West Fargo city	14	71.4	—	14.3	71.4	100.0	100.0	42.9	100.0	85.7	14.3	100.0	...	...	...
Williston city	72	20.8	45.8	31.9	100.0	100.0	90.3	19.4	94.4	36.1	26.4	90.3	239	104	139
COUNTIES															
Adams	3	...	...	...	...	...	...	...	...	...	...	...	—	—	...
Barnes	13	...	...	...	...	...	...	...	...	...	...	...	241	—	—
Benson	454	...	...	...	...	...	...	...	...	...	...	...	216	131	...
Billings	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 57. **Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Bottineau	13	—	53.8	—	38.5	15.4	30.8	15.4	100.0	69.2	46.2	100.0	...	...	...
Bowman	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Burke	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burlleigh	208	50.0	25.0	41.3	95.7	88.9	99.5	23.1	100.0	50.5	75.0	88.0	675	...	233
Cass	165	38.2	10.9	45.5	96.4	94.5	98.8	37.0	100.0	46.7	42.4	84.8	413	188	256
Cavalier	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Dickey	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Divide	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Dunn	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eddy	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emmons	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Foster	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Golden Valley	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Grand Forks	219	18.7	26.5	44.7	96.8	98.2	100.0	12.3	97.3	25.1	64.8	77.6	...	...	188
Grant	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Griggs	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hettinger	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Kidder	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
La Moure	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Logan	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
McHenry	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McIntosh	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McKenzie	194	49.0	3.6	2.6	63.4	60.8	80.9	11.3	95.4	63.9	29.4	92.8	288	123	...
McLean	110	36.4	20.0	15.5	81.8	81.8	96.4	13.6	96.4	57.3	8.2	85.5	...	...	...
Mercer	42	73.8	14.3	7.1	83.3	83.3	88.1	23.8	83.3	33.3	71.4	100.0	408	...	...
Morton	34	26.5	29.4	14.7	100.0	100.0	100.0	35.3	100.0	11.8	64.7	88.2	...	...	316
Mountrail	206	...	...	...	...	...	...	...	...	...	...	...	...	...	129
Nelson	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oliver	10	50.0	40.0	—	70.0	70.0	100.0	50.0	100.0	80.0	40.0	100.0	...	...	...
Pembina	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pierce	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ramsey	82	39.0	28.0	43.9	91.5	91.5	97.6	39.0	100.0	23.2	51.2	93.9	314	...	225
Ransom	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Renville	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richland	38	63.2	18.4	63.2	92.1	92.1	92.1	15.8	92.1	—	47.4	81.6	...	...	154
Rolette	1 648	...	...	...	...	...	...	...	...	...	...	...	191	114	111
Sargent	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sheldon	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Sioux	512	55.9	12.1	1.8	77.9	72.3	79.3	16.2	88.9	46.1	21.3	80.7	225	77	104
Slope	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Stark	25	64.0	36.0	8.0	100.0	100.0	88.0	—	88.0	12.0	20.0	56.0	...	...	138
Steele	—	—	—	—	—	—	—	—	—	—	—	—	...	...	...
Stutsman	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Towner	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trail	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Walsh	19	10.5	63.2	—	89.5	78.9	36.8	26.3	100.0	100.0	21.1	100.0	...	...	...
Ward	172	18.0	22.7	30.2	94.8	94.8	84.9	18.0	100.0	30.8	57.6	77.3	254	88	196
Wells	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Williams	156	50.6	29.5	14.7	84.6	76.3	95.5	14.7	92.3	63.5	33.3	89.7	248	107	...



Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Occupied housing units												Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
	Total	Percent with—													
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air condi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	House- holder moved into unit 1979 to March 1980	1 or more vehicles available			
		1970 to March 1980	1939 or earlier												
The State	548	41.6	17.5	38.9	98.9	93.8	95.8	46.5	96.0	45.8	50.0	86.7	637	164	216
URBAN AND RURAL AND SIZE OF PLACE															
Urban	473	40.8	16.5	44.2	100.0	96.4	97.0	45.5	95.3	41.4	52.4	86.9	669	163	223
Inside urbanized areas	341	39.3	19.6	56.9	100.0	97.4	100.0	51.0	93.5	31.1	46.0	83.3	615	163	212
Central cities	317	36.6	21.1	53.6	100.0	97.2	100.0	53.0	93.1	33.4	43.8	82.0	615	163	218
Urban fringe	24	75.0	—	100.0	100.0	100.0	100.0	25.0	100.0	—	75.0	100.0	—	—	—
Outside urbanized areas	132	44.7	8.3	11.4	100.0	93.9	89.4	31.1	100.0	68.2	68.9	96.2	761	—	238
Places of 10,000 or more	71	57.7	15.5	7.0	100.0	88.7	84.5	43.7	100.0	62.0	81.7	93.0	796	—	235
Places of 2,500 to 10,000	61	29.5	—	16.4	100.0	100.0	95.1	16.4	100.0	75.4	54.1	100.0	725	—	286
Rural	75	46.7	24.0	5.3	92.0	77.3	88.0	53.3	100.0	73.3	34.7	85.3	525	179	185
Places of 1,000 to 2,500	39	56.4	15.4	—	100.0	100.0	92.3	56.4	100.0	89.7	25.6	89.7	608	196	—
Other rural	36	36.1	33.3	11.1	83.3	52.8	83.3	50.0	100.0	55.6	44.4	80.6	505	100	165
Farm	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's	375	37.3	18.9	53.9	99.5	96.5	99.2	50.1	94.1	33.1	46.4	84.0	610	157	213
Urban	361	37.1	18.6	55.1	100.0	97.5	99.2	50.1	93.9	33.5	47.1	84.2	615	163	215
Central cities	296	36.8	22.6	57.4	100.0	97.0	100.0	52.0	92.6	31.1	44.6	80.7	629	163	218
Not in central cities	65	38.5	—	44.6	100.0	100.0	95.4	41.5	100.0	44.6	58.5	100.0	425	—	195
Rural	14	42.9	28.6	21.4	85.7	71.4	100.0	50.0	100.0	21.4	28.6	78.6	—	—	—
Outside SMSA's	173	50.9	14.5	6.4	97.7	87.9	88.4	38.7	100.0	73.4	57.8	92.5	718	196	229
Urban	112	52.7	9.8	8.9	100.0	92.9	90.2	30.4	100.0	67.0	69.6	95.5	761	—	237
Rural	61	47.5	23.0	1.6	93.4	78.7	85.2	54.1	100.0	85.2	36.1	86.9	531	196	194
SMSA's															
Bismarck, N. Dak.	108	37.0	21.3	46.3	100.0	100.0	100.0	48.1	100.0	25.0	36.1	81.5	443	—	214
Urban	108	37.0	21.3	46.3	100.0	100.0	100.0	48.1	100.0	25.0	36.1	81.5	443	—	214
Rural	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fargo-Moorhead, N. Dak.—Minn.	204	34.8	19.1	54.9	98.5	97.5	99.5	41.2	92.6	24.0	70.1	75.0	475	63	207
Urban	195	33.8	18.5	55.9	100.0	100.0	100.0	42.1	92.3	23.6	71.3	76.9	475	63	211
Rural	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Minnesota (pt.)	84	39.3	10.7	36.9	98.8	96.4	98.8	51.2	100.0	27.4	71.4	67.9	436	63	230
Urban	80	38.8	10.0	38.8	100.0	100.0	100.0	53.8	100.0	25.0	73.8	70.0	433	63	229
Rural	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota (pt.)	120	31.7	25.0	67.5	98.3	98.3	100.0	34.2	87.5	21.7	69.2	80.0	557	—	188
Urban	115	30.4	24.3	67.8	100.0	100.0	100.0	33.9	87.0	22.6	69.6	81.7	557	—	189
Rural	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks, N. Dak.—Minn.	156	41.0	16.0	45.5	98.7	91.7	98.1	60.9	95.5	51.3	37.8	89.7	653	157	251
Urban	145	40.7	15.9	49.0	100.0	93.8	97.9	62.1	95.2	51.7	40.0	89.0	657	163	251
Rural	11	45.5	18.2	—	81.8	63.6	100.0	45.5	100.0	45.5	9.1	100.0	—	—	—
Minnesota (pt.)	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Urban	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rural	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota (pt.)	147	42.2	12.2	48.3	100.0	92.5	98.0	64.6	95.2	48.3	35.4	89.1	640	157	247
Urban	138	42.8	11.6	51.4	100.0	93.5	97.8	65.2	94.9	49.3	37.0	88.4	644	163	251
Rural	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
URBANIZED AREAS															
Bismarck-Mandan, N. Dak.	108	37.0	21.3	46.3	100.0	100.0	100.0	48.1	100.0	25.0	36.1	81.5	443	—	214
Fargo-Moorhead, N. Dak.—Minn.	195	33.8	18.5	55.9	100.0	100.0	100.0	42.1	92.3	23.6	71.3	76.9	475	63	211
Minnesota (pt.)	80	38.8	10.0	38.8	100.0	100.0	100.0	53.8	100.0	25.0	73.8	70.0	433	63	229
North Dakota (pt.)	115	30.4	24.3	67.8	100.0	100.0	100.0	33.9	87.0	22.6	69.6	81.7	557	—	189
Grand Forks, N. Dak.—Minn.	118	50.0	13.6	55.9	100.0	92.4	100.0	70.3	94.1	44.9	32.2	86.4	644	163	247
Minnesota (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
North Dakota (pt.)	118	50.0	13.6	55.9	100.0	92.4	100.0	70.3	94.1	44.9	32.2	86.4	644	163	247
PLACES OF 2,500 OR MORE															
Beulah city	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bismarck city	87	37.9	26.4	57.5	100.0	100.0	100.0	43.7	100.0	14.9	36.8	77.0	850	—	214
Bottineau city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carrington city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Devils Lake city	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickinson city	16	31.3	—	—	100.0	—	31.3	—	100.0	—	100.0	100.0	—	—	232
Fargo city	91	18.7	30.8	59.3	100.0	100.0	100.0	36.3	83.5	28.6	68.1	76.9	557	—	198
Grafton city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks city	118	50.0	13.6	55.9	100.0	92.4	100.0	70.3	94.1	44.9	32.2	86.4	644	163	247
Grand Forks AFB (CDP)	20	—	—	25.0	100.0	100.0	85.0	35.0	100.0	75.0	65.0	100.0	—	—	357
Harvey city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jamestown city	31	58.1	16.1	16.1	100.0	74.2	100.0	58.1	100.0	64.5	74.2	83.9	754	—	—
Mandan city	21	33.3	—	—	100.0	100.0	100.0	66.7	100.0	66.7	33.3	100.0	—	—	—
Minot city	24	75.0	25.0	—	100.0	100.0	100.0	54.2	100.0	100.0	79.2	100.0	1000+	—	—
Minot AFB (CDP)	18	—	—	—	100.0	100.0	100.0	—	100.0	100.0	66.7	100.0	—	—	286
Rugby city	10	100.0	—	—	100.0	100.0	100.0	—	100.0	100.0	—	100.0	725	—	—
Valley City city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wahpeton city	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Fargo city	24	75.0	—	100.0	100.0	100.0	100.0	25.0	100.0	—	75.0	100.0	—	—	185
Williston city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COUNTIES															
Adams	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Benson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Billings	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 58. **Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

### COUNTIES—Con.

[illegible]



**Table 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**The State**

**URBAN AND RURAL AND SIZE OF PLACE**

<b>Urban</b>	<b>656</b>	<b>26.7</b>	<b>13.0</b>	<b>21.2</b>	<b>99.1</b>	<b>97.0</b>	<b>88.6</b>	<b>31.7</b>	<b>99.2</b>	<b>46.5</b>	<b>64.5</b>	<b>92.7</b>	<b>465</b>	<b>185</b>	<b>216</b>
Inside urbanized areas	299	43.1	20.4	28.8	98.0	95.7	89.6	44.5	98.3	37.1	59.9	88.0	497	186	230
Central cities	286	40.6	21.3	28.3	97.9	95.5	89.2	43.0	98.3	36.0	61.5	87.4	497	186	226
Urban fringe	13	100.0	—	38.5	100.0	100.0	100.0	76.9	100.0	61.5	23.1	100.0	—	—	—
Outside urbanized areas	357	12.9	6.7	14.8	100.0	98.0	87.7	21.0	100.0	54.3	68.3	96.6	371	112	—
Places of 10,000 or more	136	21.3	6.6	16.2	100.0	100.0	86.0	36.8	100.0	40.4	68.4	97.1	371	—	252
Places of 2,500 to 10,000	221	7.7	6.8	14.0	100.0	96.8	88.7	11.3	100.0	62.9	68.3	96.4	—	112	194
<b>Rural</b>	<b>186</b>	<b>29.0</b>	<b>38.7</b>	<b>9.1</b>	<b>73.7</b>	<b>51.1</b>	<b>73.1</b>	<b>19.4</b>	<b>89.2</b>	<b>51.1</b>	<b>44.1</b>	<b>96.8</b>	<b>307</b>	<b>131</b>	<b>221</b>
Places of 1,000 to 2,500	40	32.5	22.5	25.0	100.0	95.0	97.5	30.0	100.0	45.0	47.5	85.0	325	144	190
Other rural	146	28.1	43.2	4.8	66.4	39.0	66.4	16.4	86.3	52.7	43.2	100.0	290	125	241
Form	14	14.3	78.6	—	78.6	—	35.7	—	71.4	71.4	78.6	100.0	—	—	—

**INSIDE AND OUTSIDE SMSA's**

<b>Inside SMSA's</b>	<b>430</b>	<b>37.2</b>	<b>19.8</b>	<b>29.1</b>	<b>95.6</b>	<b>91.4</b>	<b>87.9</b>	<b>35.1</b>	<b>98.4</b>	<b>44.7</b>	<b>59.8</b>	<b>91.2</b>	<b>493</b>	<b>184</b>	<b>217</b>
Urban	380	37.6	17.4	30.8	98.4	96.6	87.4	37.1	98.7	43.2	63.7	90.5	497	186	216
Central cities	270	41.1	20.4	28.1	97.8	95.2	88.5	41.9	98.1	36.3	63.0	86.7	497	185	228
Not in central cities	110	29.1	10.0	37.3	100.0	100.0	84.5	25.5	100.0	60.0	65.5	100.0	—	188	183
Rural	50	34.0	38.0	16.0	74.0	52.0	92.0	20.0	96.0	56.0	30.0	96.0	469	50—	232
<b>Outside SMSA's</b>	<b>412</b>	<b>16.7</b>	<b>17.5</b>	<b>7.5</b>	<b>91.3</b>	<b>82.0</b>	<b>82.3</b>	<b>22.6</b>	<b>95.6</b>	<b>50.5</b>	<b>60.2</b>	<b>96.1</b>	<b>333</b>	<b>135</b>	<b>216</b>
Urban	276	11.6	6.9	8.0	100.0	97.5	90.2	24.3	100.0	51.1	65.6	95.7	371	112	216
Rural	136	27.2	39.0	6.6	73.5	50.7	66.2	19.1	86.8	49.3	49.3	97.1	247	135	217

**SMSA's**

Bismarck, N. Dak.	74	29.7	18.9	14.9	82.4	82.4	100.0	36.5	100.0	44.6	50.0	89.2	592	188	178
Urban	59	33.9	10.2	18.6	100.0	100.0	100.0	42.4	100.0	33.9	59.3	86.4	658	188	178
Rural	15	13.3	53.3	—	13.3	13.3	100.0	13.3	100.0	86.7	13.3	100.0	—	—	—
Fargo-Moorhead, N. Dak.—Minn.	220	43.6	18.6	36.8	96.4	91.4	94.5	56.4	97.7	31.4	46.4	91.4	485	142	241
Urban	186	44.6	17.7	40.9	100.0	95.2	95.7	61.8	97.3	29.6	50.5	90.9	479	143	242
Rural	34	38.2	23.5	14.7	76.5	70.6	88.2	26.5	100.0	41.2	23.5	94.1	492	113	219
Minnesota (pt.)	114	43.0	14.0	48.2	93.0	91.2	96.5	62.3	100.0	26.3	44.7	96.5	608	144	256
Urban	93	46.2	12.9	55.9	100.0	97.8	97.8	69.9	100.0	23.7	46.2	95.7	608	138	258
Rural	21	28.6	19.0	14.3	61.9	61.9	90.5	28.6	100.0	38.1	38.1	100.0	575	263	—
North Dakota (pt.)	106	44.3	23.6	24.5	100.0	91.5	92.5	50.0	95.3	36.8	48.1	85.8	477	141	233
Urban	93	43.0	22.6	25.8	100.0	92.5	93.5	53.8	94.6	35.5	54.8	86.0	471	145	233
Rural	13	53.8	30.8	15.4	100.0	84.6	84.6	23.1	100.0	46.2	—	84.6	—	—	—
Grand Forks, N. Dak.—Minn.	386	32.4	26.4	29.8	96.6	90.9	78.2	26.2	95.9	51.8	56.0	90.2	439	193	215
Urban	349	32.1	25.2	31.2	98.3	96.3	76.5	25.8	96.0	51.3	57.6	89.1	447	193	213
Rural	37	35.1	37.8	16.2	81.1	40.5	94.6	29.7	94.6	56.8	40.5	100.0	346	—	242
Minnesota (pt.)	136	25.0	41.2	19.9	94.9	85.3	70.6	22.1	89.7	58.8	34.6	83.1	391	188	212
Urban	121	24.0	40.5	22.3	100.0	94.2	66.9	19.8	88.4	56.2	37.2	81.0	400	188	208
Rural	15	33.3	46.7	—	53.3	13.3	100.0	40.0	100.0	80.0	13.3	100.0	338	—	—
North Dakota (pt.)	250	36.4	18.4	35.2	97.6	94.0	82.4	28.4	99.2	48.0	67.6	94.0	486	198	218
Urban	228	36.4	17.1	36.0	97.4	97.4	81.6	28.9	100.0	48.7	68.4	93.4	482	198	216
Rural	22	36.4	31.8	27.3	100.0	59.1	90.9	22.7	90.9	40.9	59.1	100.0	—	—	232

**URBANIZED AREAS**

Bismarck-Mandan, N. Dak.	59	33.9	10.2	18.6	100.0	100.0	100.0	42.4	100.0	33.9	59.3	86.4	658	188	178
Fargo-Moorhead, N. Dak.—Minn.	186	44.6	17.7	40.9	100.0	95.2	95.7	61.8	97.3	29.6	50.5	90.9	479	143	242
Minnesota (pt.)	93	46.2	12.9	55.9	100.0	97.8	97.8	69.9	100.0	23.7	46.2	95.7	608	138	258
North Dakota (pt.)	93	43.0	22.6	25.8	100.0	92.5	93.5	53.8	94.6	35.5	54.8	86.0	471	145	233
Grand Forks, N. Dak.—Minn.	226	39.8	25.2	31.4	97.3	94.2	74.3	32.7	96.9	42.5	58.0	85.8	471	193	246
Minnesota (pt.)	79	26.6	29.1	25.3	100.0	91.1	58.2	20.3	91.1	48.1	48.1	78.5	440	188	225
North Dakota (pt.)	147	46.9	23.1	34.7	95.9	95.9	83.0	39.5	100.0	39.5	63.3	89.8	482	198	285

**PLACES OF 2,500 OR MORE**

Beulah city	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bismarck city	43	34.9	—	14.0	100.0	100.0	100.0	34.9	100.0	34.9	67.4	81.4	658	—	178
Bottineau city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Carrington city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Devils Lake city	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickinson city	25	—	—	—	100.0	100.0	60.0	—	100.0	—	100.0	100.0	—	—	236
Fargo city	80	33.8	26.3	23.8	100.0	91.3	92.5	50.0	93.8	31.3	60.0	83.8	471	145	229
Grafton city	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks city	147	46.9	23.1	34.7	95.9	95.9	83.0	39.5	100.0	39.5	63.3	89.8	482	198	285
Grand Forks AFB (CDP)	81	17.3	6.2	38.3	100.0	100.0	79.0	9.9	100.0	65.4	77.8	100.0	—	—	170
Harvey city	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jamestown city	23	52.2	—	21.7	100.0	100.0	100.0	73.9	100.0	47.8	21.7	100.0	475	—	263
Mandan city	16	31.3	37.5	31.3	100.0	100.0	100.0	62.5	100.0	31.3	37.5	100.0	—	—	179
Minot city	61	27.9	14.8	16.4	100.0	100.0	100.0	31.1	100.0	45.9	65.6	100.0	350	—	220
Minot AFB (CDP)	113	—	—	—	100.0	93.8	100.0	15.0	100.0	74.3	68.1	100.0	—	—	203
Rugby city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Valley City city	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wahpetan city	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Fargo city	13	100.0	—	38.5	100.0	100.0	100.0	76.9	100.0	61.5	23.1	100.0	—	—	—
Williston city	27	—	—	25.9	100.0	100.0	66.7	51.9	100.0	59.3	85.2	85.2	—	—	332

**COUNTIES**

Adams	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Barnes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Benson	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Billings	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Table 59. **Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Bottineau	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bowman	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burke	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burleigh	50	34.0	—	12.0	90.0	90.0	100.0	34.0	100.0	40.0	62.0	84.0	592	—	178
Cass	106	44.3	23.6	24.5	100.0	91.5	92.5	50.0	95.3	36.8	48.1	85.8	477	141	233
Cavalier	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dickey	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Divide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dunn	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eddy	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Emmons	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Foster	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Golden Valley	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks	250	36.4	18.4	35.2	97.6	94.0	82.4	28.4	99.2	48.0	67.6	94.0	486	198	218
Grant	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Griggs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hettinger	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kidder	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
La Moure	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Logan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McHenry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
McIntosh	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McKenzie	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
McLean	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mercer	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morton	24	20.8	58.3	20.8	66.7	66.7	100.0	41.7	100.0	54.2	25.0	100.0	...	...	179
Mauntrail	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nelson	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Oliver	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pembina	17	41.2	35.3	23.5	100.0	64.7	64.7	11.8	94.1	76.5	82.4	100.0	...	...	269
Pierce	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ramsey	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ransom	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Renville	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Richland	14	21.4	21.4	7.1	64.3	64.3	42.9	28.6	100.0	21.4	85.7	100.0	...	...	134
Rolette	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sargent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sheridan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Siaux	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Slope	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stark	34	—	26.5	—	73.5	73.5	44.1	—	100.0	—	73.5	100.0	...	...	236
Steele	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stutsman	24	54.2	—	20.8	95.8	95.8	100.0	70.8	100.0	50.0	25.0	100.0	475	—	264
Towner	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trall	13	15.4	30.8	15.4	61.5	53.8	61.5	15.4	69.2	30.8	69.2	100.0	...	...	229
Walsh	27	18.5	37.0	—	88.9	40.7	48.1	—	63.0	48.1	51.9	77.8	...	...	125
Ward	181	12.2	6.1	5.5	100.0	93.4	100.0	19.9	100.0	65.7	64.6	100.0	350	—	208
Wells	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Williams	33	6.1	6.1	21.2	93.9	87.9	66.7	48.5	100.0	60.6	69.7	87.9	...	...	332

Table 60. Structural Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

YEAR STRUCTURE BUILT

Year-round housing units		252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
1979 to March 1980		11 208	6 713	4 190	3 783	407	1 871	652	4 495	1 047	627	4 900	6 308
1975 to 1978		36 031	20 416	13 328	12 120	1 208	4 446	2 642	15 615	3 988	2 489	16 689	19 342
1970 to 1974		30 802	16 477	10 488	9 471	1 017	3 565	2 424	14 325	3 293	2 978	13 213	17 589
1960 to 1969		38 445	22 973	12 226	11 332	894	5 558	5 189	15 472	3 672	3 577	15 246	23 199
1950 to 1959		30 485	19 260	10 461	10 073	388	5 689	3 110	11 225	3 156	2 812	12 626	17 859
1940 to 1949		17 661	9 000	4 965	4 856	109	2 622	1 413	8 661	2 346	1 877	6 003	11 658
1939 or earlier		88 117	27 105	14 118	13 921	197	6 861	6 126	61 012	11 776	17 414	20 927	67 190
Owner-occupied housing units		156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
1979 to March 1980		5 599	2 674	1 483	1 253	230	892	299	2 925	548	598	1 966	3 633
1975 to 1978		22 485	10 965	6 865	6 078	787	2 864	1 236	11 520	2 309	2 359	9 507	12 978
1970 to 1974		18 437	7 947	4 968	4 434	534	1 784	1 195	10 490	1 882	2 805	7 014	11 423
1960 to 1969		23 420	11 963	6 784	6 319	465	3 711	1 468	11 457	2 551	3 317	8 241	15 179
1950 to 1959		21 000	12 528	7 314	6 990	324	3 949	1 265	8 472	2 388	2 552	8 301	12 699
1940 to 1949		10 583	4 912	2 633	2 555	78	1 444	835	5 671	1 612	1 619	3 305	7 278
1939 or earlier		54 991	14 838	7 381	7 271	110	3 895	3 562	40 153	7 748	14 862	11 932	43 059

BEDROOMS

Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
None	3 587	2 737	1 891	1 832	59	516	330	850	314	64	2 034	1 553
1	31 065	19 504	12 027	11 427	600	4 641	2 836	11 561	4 089	847	13 261	17 804
2	79 934	42 527	25 205	23 859	1 346	10 705	6 617	37 407	10 015	5 381	30 377	49 557
3	89 525	38 369	19 962	18 361	1 601	9 801	8 606	51 156	10 344	13 530	28 741	60 784
4	37 668	14 920	8 459	7 933	526	3 877	2 584	22 748	3 605	8 771	12 117	25 551
5 or more	10 970	3 887	2 232	2 144	88	1 072	583	7 083	911	3 181	3 074	7 896
Owner-occupied housing units	156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
None	265	65	38	38	—	10	17	200	21	59	75	190
1	5 856	1 946	979	924	55	586	381	3 910	859	683	1 455	4 401
2	41 005	18 093	10 296	9 702	594	5 012	2 785	22 912	5 771	4 643	13 429	27 576
3	68 606	29 001	16 300	14 977	1 323	8 295	4 406	39 605	8 489	12 036	22 047	46 559
4	31 385	13 068	7 720	7 243	477	3 616	1 732	18 317	3 106	7 837	10 487	20 898
5 or more	9 398	3 654	2 095	2 016	79	1 020	539	5 744	792	2 854	2 773	6 625
Renter-occupied housing units	71 149	47 750	27 401	26 062	1 339	10 063	10 286	23 399	7 644	3 662	32 404	38 745
None	2 519	2 176	1 527	1 483	44	419	230	343	198	5	1 586	933
1	20 543	15 485	9 838	9 393	445	3 571	2 076	5 058	2 651	164	10 355	10 188
2	29 014	20 655	12 602	12 020	582	4 823	3 230	8 359	3 141	738	13 889	15 125
3	13 903	7 684	2 758	2 542	216	1 010	3 916	6 219	1 231	1 494	5 106	8 797
4	4 193	1 576	568	525	43	207	801	2 617	332	934	1 259	2 934
5 or more	977	174	108	99	9	33	33	803	91	327	209	768

STORIES IN STRUCTURE

Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
1 to 3	250 253	119 503	68 036	63 880	4 156	30 127	21 340	130 750	29 247	31 774	87 843	162 410
4 to 6	1 394	1 339	965	965	—	158	216	55	31	—	986	408
7 to 12	611	611	516	452	64	95	—	—	—	—	516	95
13 or more	491	491	259	259	—	232	—	—	—	—	259	232

PASSENGER ELEVATOR

Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
Structures with 4 or more stories	2 496	2 441	1 740	1 676	64	485	216	55	31	—	1 761	735
With elevator	1 652	1 651	1 199	1 135	64	370	82	1	1	—	1 199	453

UNITS IN STRUCTURE

Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
1, detached	161 745	58 729	31 586	29 588	1 998	17 342	9 801	103 016	20 243	28 275	45 493	116 252
1, attached	4 443	3 837	1 950	1 641	309	220	1 667	606	158	76	2 578	1 865
2	14 200	10 447	5 935	5 776	159	2 544	1 968	3 753	1 543	661	7 031	7 169
3 and 4	14 286	9 979	4 607	4 314	293	2 938	2 434	4 307	1 659	721	5 483	8 803
5 to 9	12 842	9 208	5 781	5 575	206	1 607	1 820	3 634	1 391	—	6 720	6 122
10 to 49	20 887	18 132	12 924	12 251	673	3 178	2 030	2 755	1 589	—	13 326	7 561
50 or more	2 506	2 392	1 916	1 841	75	362	114	114	68	—	1 934	572
Mobile home or trailer, etc.	21 840	9 220	5 077	4 570	507	2 421	1 722	12 620	2 627	2 041	7 039	14 801
Owner-occupied housing units	156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
1, detached	127 920	51 123	28 124	26 365	1 759	14 940	8 059	76 797	16 149	24 955	39 071	88 849
1, attached	1 571	1 243	1 012	815	197	152	79	328	80	68	1 096	475
2	4 464	2 809	1 721	1 698	23	862	226	1 655	539	587	1 940	2 524
3 and 4	2 007	952	529	511	18	332	91	1 055	141	633	612	1 395
5 or more	3 299	2 050	1 679	1 602	77	265	106	1 249	129	—	1 846	1 453
Mobile home or trailer, etc.	17 254	7 650	4 363	3 909	454	1 988	1 299	9 604	2 000	1 869	5 701	11 553
Renter-occupied housing units	71 149	47 750	27 401	26 062	1 339	10 063	10 286	23 399	7 644	3 662	32 404	38 745
1, detached	19 000	5 400	2 445	2 274	171	1 727	1 228	13 600	2 595	3 320	4 214	14 786
1, attached	2 394	2 203	631	589	42	39	1 533	191	71	8	1 106	1 288
2	8 311	6 847	3 741	3 610	131	1 459	1 647	1 464	776	74	4 502	3 809
3 and 4	10 699	8 131	3 563	3 322	241	2 383	2 185	2 568	1 304	88	4 255	6 444
5 to 9	9 401	7 281	4 353	4 221	132	1 311	1 617	2 120	1 118	—	5 143	4 258
10 to 49	16 905	14 924	10 602	10 079	523	2 537	1 785	1 981	1 382	—	10 870	6 035
50 or more	2 201	2 121	1 671	1 601	70	349	101	980	65	—	1 680	521
Mobile home or trailer, etc.	2 238	843	395	366	29	258	190	1 395	333	172	634	1 604

UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	65 274	47 582	27 300	25 982	1 318	10 037	10 245	17 692	7 577	447	31 373	33 901
1, mobile home or trailer, etc.	17 757	8 278	3 370	3 149	221	1 998	2 910	9 479	2 932	285	4 923	12 834
Median gross rent	\$224	\$248	\$289	\$292	\$243	\$242	\$224	\$194	\$207	\$185	\$271	\$211
2 or more	47 517	39 304	23 930	22 833	1 097	8 039	7 335	8 213	4 645	162	26 450	21 067
Median gross rent	\$201	\$212	\$221	\$220	\$231	\$201	\$199	\$142	\$143	\$225	\$219	\$178



Table 61. Equipment and Plumbing Facilities: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
Complete kitchen facilities	242 374	119 989	68 542	64 359	4 183	30 227	21 220	122 385	28 656	30 887	87 517	154 857
BATHROOMS												
No bathroom or only a half bath	12 025	2 464	1 372	1 321	51	608	484	9 561	811	1 236	2 291	9 734
1 complete bathroom	153 683	75 325	43 877	40 977	2 900	18 489	12 959	78 358	18 157	17 689	54 367	99 316
1 complete bathroom plus half bath(s)	35 671	17 530	9 019	8 441	578	4 089	4 422	18 141	4 463	5 391	13 007	22 664
2 or more complete bathrooms	51 370	26 625	15 508	14 817	691	7 426	3 691	24 745	5 847	7 458	19 939	31 431
SOURCE OF WATER												
Public system or private company	192 558	121 021	69 444	65 483	3 961	30 292	21 285	71 537	28 686	4 350	81 988	110 570
Individual drilled well	44 945	755	299	60	239	241	215	44 190	390	21 708	6 157	38 788
Individual dug well	9 063	108	17	—	17	70	21	8 955	96	4 089	726	8 337
Some other source	6 183	60	16	13	3	9	35	6 123	106	1 627	733	5 450
SEWAGE DISPOSAL												
Public sewer	182 570	120 689	69 295	65 336	3 959	30 300	21 094	61 881	28 600	217	78 871	103 699
Septic tank or cesspool	62 357	1 053	403	154	249	251	399	61 304	488	30 094	9 908	52 449
Other means	7 822	202	78	66	12	61	63	7 620	190	1 463	825	6 997
AIR CONDITIONING												
None	151 186	61 299	29 707	27 962	1 745	18 160	13 432	89 887	18 334	21 016	41 789	109 397
Central system	34 177	20 496	13 840	12 938	902	4 400	2 256	13 681	3 462	3 584	16 917	17 260
1 or more individual room units	67 386	40 149	26 229	24 656	1 573	8 052	5 868	27 237	7 482	7 174	30 898	36 488
HEATING EQUIPMENT												
Year-round housing units	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
Steam or hot water system	42 870	29 348	18 187	17 335	852	7 255	3 906	13 522	4 731	3 047	20 006	22 864
Central warm-air furnace	144 519	70 658	37 864	35 651	2 213	19 396	13 398	73 861	16 724	18 598	49 624	94 895
Electric heat pump	7 101	3 380	2 322	2 179	143	293	765	3 721	717	999	5 130	3 971
Other built-in electric units	30 256	12 226	8 820	7 935	885	1 201	2 205	18 030	4 147	4 661	11 507	18 749
Floor, wall, or pipeless furnace	4 202	1 327	568	558	10	369	390	2 875	568	523	920	3 282
Room heaters with flue	14 819	3 918	1 380	1 289	91	1 828	710	10 901	1 771	2 457	2 850	11 969
Room heaters without flue	3 955	617	305	296	9	218	94	3 338	402	783	610	3 345
Fireplaces, stoves, or portable room heaters	3 294	432	316	302	14	52	64	2 862	172	686	794	2 500
None	1 733	38	14	11	3	—	24	1 695	46	20	163	1 570
Owner-occupied housing units	156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
Steam or hot water system	18 658	9 409	5 664	5 540	124	2 263	1 482	9 249	2 712	2 720	7 019	11 639
Central warm-air furnace	102 819	48 281	27 522	25 695	1 827	14 293	6 466	54 538	12 389	16 368	34 999	67 820
Electric heat pump	4 219	1 424	927	861	66	134	363	2 795	413	945	1 574	2 645
Other built-in electric units	15 179	3 282	2 073	1 646	427	336	873	11 897	1 774	4 304	3 880	11 299
Floor, wall, or pipeless furnace	2 401	716	241	241	—	232	243	1 685	317	453	441	1 960
Room heaters with flue	8 795	2 187	688	622	66	1 148	351	6 608	1 053	2 061	1 529	7 266
Room heaters without flue	2 359	223	74	70	4	95	54	2 136	254	680	256	2 103
Fireplaces, stoves, or portable room heaters	2 040	305	239	225	14	38	28	1 735	126	563	551	1 489
None	45	—	—	—	—	—	—	45	—	18	17	28
Renter-occupied housing units	71 149	47 750	27 401	26 062	1 339	10 063	10 286	23 399	7 644	3 662	32 404	38 745
Steam or hot water system	21 059	17 822	11 319	10 679	640	4 396	2 107	3 237	1 683	327	11 702	9 357
Central warm-air furnace	29 801	18 451	8 344	8 024	320	3 887	6 220	11 350	2 999	2 230	11 652	18 149
Electric heat pump	2 247	1 591	1 090	1 035	55	156	345	656	264	54	1 209	1 038
Other built-in electric units	11 977	7 379	5 436	5 145	291	766	1 177	4 598	1 955	357	6 051	5 926
Floor, wall, or pipeless furnace	1 085	500	285	285	8	121	86	585	176	70	369	716
Room heaters with flue	3 475	1 506	605	585	20	600	301	1 969	449	396	961	2 514
Room heaters without flue	933	376	231	226	5	123	22	557	90	103	291	642
Fireplaces, stoves, or portable room heaters	547	119	77	77	—	14	28	428	25	123	163	384
None	25	6	6	6	—	—	—	19	3	2	6	19
Occupied housing units	227 664	113 577	64 829	60 962	3 867	28 602	20 146	114 087	26 682	31 774	82 670	144 994
No telephone	9 564	4 000	2 199	2 091	108	918	883	5 564	1 347	650	2 824	6 740
VEHICLES AVAILABLE												
Total:												
None	16 307	9 512	5 342	5 127	215	2 495	1 675	6 795	2 962	194	6 121	10 186
1	68 472	41 182	23 291	22 220	1 071	9 682	8 209	27 290	9 188	2 654	27 632	40 840
2	88 537	42 819	24 630	22 846	1 784	10 854	7 335	45 718	10 246	12 484	32 125	56 412
3 or more	54 348	20 064	11 566	10 769	797	5 571	2 927	34 284	4 286	16 442	16 792	37 556
Automobiles:												
None	24 006	11 986	6 465	6 147	318	3 335	2 186	12 020	3 851	1 872	7 857	16 149
1	126 483	57 614	31 036	29 302	1 734	14 807	11 771	68 869	16 001	19 627	40 715	85 768
2	61 957	35 236	21 599	20 140	1 459	8 460	5 177	26 721	5 767	8 111	26 910	35 047
3 or more	15 218	8 741	5 729	5 373	356	2 000	1 012	6 477	1 063	2 164	7 188	8 030
Trucks or vans:												
None	121 721	79 647	47 892	45 342	2 550	18 087	13 668	42 074	15 297	2 971	55 579	66 142
1	82 854	30 355	15 282	14 126	1 156	9 205	5 868	52 499	9 899	16 532	23 259	59 595
2	17 843	3 011	1 404	1 267	137	1 088	519	14 832	1 222	8 954	3 132	14 711
3 or more	5 246	564	251	227	24	222	91	4 682	264	3 317	700	4 546
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
1979 to March 1980	20 431	10 726	6 202	5 637	565	3 157	1 367	9 705	2 379	1 450	7 795	12 636
1975 to 1978	43 417	21 376	12 979	11 843	1 136	5 698	2 699	22 041	5 070	4 231	16 973	26 444
1970 to 1974	24 110	9 831	5 592	5 187	405	2 630	1 609	14 279	3 153	3 967	7 708	16 402
1960 to 1969	28 707	12 339	6 682	6 409	273	3 720	1 937	16 368	3 821	5 065	8 617	20 090
1950 to 1959	18 335	7 459	4 006	3 900	106	2 206	1 247	10 876	2 408	4 176	5 231	13 104
1949 or earlier	21 515	4 096	1 967	1 924	43	1 128	1 001	17 419	2 207	9 223	3 942	17 573
Renter-occupied housing units	71 149	47 750	27 401	26 062	1 339	10 063	10 286	23 399	7 644	3 662	32 404	38 745
1979 to March 1980	35 560	26 422	15 709	14 990	719	5 812	4 901	9 138	3 464	639	17 674	17 886
1975 to 1978	21 771	14 311	7 758	7 334	424	2 572	3 981	7 460	2 540	955	9 684	12 087
1970 to 1974	6 892	4 057	2 224	2 127	97	920	913	2 835	937	511	2 705	4 187
1960 to 1969	3 676	1 929	1 063	981	82	557	309	1 747	446	434	1 333	2 343
1959 or earlier	3 250	1 031	647	630	17	202	182	2 219	257	1 123	1 008	2 242
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	52 979	21 034	10 417	10 000	417	6 101	4 516	31 945	9 183	6 435	13 995	38 984
Owner-occupied housing units	38 471	12 653	6 012	5 804	208	3 858	2 783	25 818	6 512	5 986	8 908	29 563
Lacking complete plumbing for exclusive use	1 899	342	179	179	—	64	99	1 557	165	472	380	1 519
No complete kitchen facilities	1 565	330	201	201	—	80	49	1 235	92	395	356	1 209
No vehicle available	11 439	6 190	3 230	3 087	143	1 698	1 262	5 249	2 303	137	3 838	



Table 62. Fuels and Financial Characteristics: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban					Rural						
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units	227 664	113 577	64 829	60 962	3 867	28 602	20 146	114 087	26 682	31 774	82 670	144 994
HOUSE HEATING FUEL												
Utility gas	91 786	74 752	40 440	38 330	2 110	25 433	8 879	17 034	9 191	453	42 795	48 991
Bottled, tank, or LP gas	26 006	2 036	563	553	10	238	1 235	23 970	2 841	8 521	3 692	22 314
Electricity	39 881	16 474	11 462	10 345	1 117	1 565	3 447	23 407	4 936	6 628	15 906	22 314
Fuel oil, kerosene, etc.	63 432	18 964	11 546	10 936	610	1 196	6 222	44 468	9 259	13 779	18 833	22 314
Coal or coke	4 607	677	446	446	—	28	203	3 930	362	2 016	779	3 828
Wood	1 380	231	186	172	14	19	26	1 149	83	330	450	930
Other fuel	502	437	180	174	6	123	134	65	7	27	192	310
No fuel used	70	6	6	6	—	—	—	64	3	20	23	47
WATER HEATING FUEL												
Utility gas	82 858	68 730	38 732	36 968	1 764	22 976	7 022	14 128	7 594	339	41 048	41 810
Bottled, tank, or LP gas	19 777	2 155	795	745	50	331	1 029	17 622	2 286	5 826	3 215	16 562
Electricity	116 964	39 423	23 351	21 366	1 985	4 890	11 182	77 541	15 840	24 314	35 490	81 474
Fuel oil, kerosene, etc.	4 911	2 498	1 501	1 435	66	257	740	2 413	797	494	2 238	2 673
Other	874	638	391	391	—	95	152	236	61	52	423	451
No fuel used	2 280	133	59	57	2	53	21	2 147	104	749	256	2 024
COOKING FUEL												
Utility gas	28 286	21 891	12 460	11 854	606	5 885	3 546	6 395	3 100	166	13 447	14 839
Bottled, tank, or LP gas	20 049	1 812	616	525	91	308	888	18 237	2 106	5 522	3 054	16 995
Electricity	178 098	89 382	51 365	48 212	3 153	22 336	15 681	88 716	21 301	25 914	65 671	112 427
Other	608	72	40	40	—	13	19	536	86	143	107	501
No fuel used	623	420	348	331	17	60	12	203	89	29	391	232
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	94 855	50 420	27 782	26 012	1 770	14 728	7 910	44 435	15 663	628	34 752	60 103
With a mortgage	51 870	33 792	20 263	18 728	1 535	9 532	3 997	18 078	6 252	251	24 403	27 467
Less than \$100	203	26	11	5	6	12	3	177	43	5	41	162
\$100 to \$149	705	104	17	17	—	37	50	601	181	14	62	643
\$150 to \$199	2 320	889	250	245	5	400	239	1 431	536	17	402	1 918
\$200 to \$249	5 182	2 733	1 027	984	43	1 180	526	2 449	954	22	1 365	3 817
\$250 to \$299	6 878	4 001	1 871	1 752	119	1 533	597	2 877	1 076	34	2 374	4 504
\$300 to \$349	6 171	3 960	2 279	2 026	253	1 070	611	2 211	859	43	2 675	3 496
\$350 to \$399	5 287	3 492	2 158	2 013	145	899	435	1 795	666	28	2 517	2 770
\$400 to \$449	5 388	3 711	2 242	2 086	156	999	470	1 677	579	25	2 657	2 731
\$450 to \$499	5 039	3 661	2 406	2 167	239	918	337	1 378	470	31	2 831	2 208
\$500 to \$599	7 230	5 410	3 715	3 379	336	1 320	375	1 820	523	14	4 384	2 846
\$600 to \$749	5 017	3 841	2 775	2 607	168	792	274	1 176	287	14	3 320	1 697
\$750 or more	2 450	1 964	1 512	1 447	65	372	80	486	78	4	1 775	675
Median	\$392	\$423	\$456	\$455	\$458	\$380	\$348	\$334	\$320	\$339	\$452	\$338
Not mortgaged	42 985	16 628	7 519	7 284	235	5 196	3 913	26 357	9 411	377	10 349	32 636
Less than \$50	515	40	22	22	—	—	18	475	101	3	71	444
\$50 to \$74	2 633	508	130	130	—	215	163	2 125	637	24	410	2 223
\$75 to \$99	6 330	1 439	322	311	11	704	413	4 891	1 628	66	821	5 509
\$100 to \$149	18 240	6 526	2 296	2 223	73	2 514	1 716	11 714	4 261	124	3 439	14 801
\$150 to \$199	10 166	5 093	2 768	2 651	117	1 227	1 098	5 073	1 915	91	3 363	6 803
\$200 to \$249	3 300	1 865	1 092	1 058	34	410	363	1 435	601	45	1 262	2 038
\$250 or more	1 801	1 157	889	889	—	126	142	644	268	24	983	818
Median	\$133	\$149	\$165	\$165	\$165	\$134	\$141	\$122	\$125	\$140	\$155	\$127
GROSS RENT												
Specified renter-occupied housing units	65 274	47 582	27 300	25 982	1 318	10 037	10 245	17 692	7 577	447	31 373	33 901
Less than \$50	1 380	693	339	301	38	268	86	687	412	2	402	978
\$50 to \$59	1 306	705	318	318	—	178	209	601	308	3	368	938
\$60 to \$79	2 199	1 262	763	725	38	326	173	937	448	11	828	1 371
\$80 to \$99	2 543	1 647	916	888	28	404	327	896	442	4	982	1 561
\$100 to \$119	2 660	1 541	843	791	52	351	347	1 119	546	10	950	1 710
\$120 to \$149	5 527	3 698	2 253	2 204	49	794	651	1 829	745	22	2 412	3 115
\$150 to \$169	5 122	3 561	1 769	1 693	76	712	1 080	1 561	708	11	2 077	3 045
\$170 to \$199	7 977	5 934	3 086	2 957	129	1 407	1 441	2 043	915	18	3 631	4 346
\$200 to \$249	13 501	10 857	5 604	5 254	350	2 412	2 841	2 644	1 227	20	6 615	6 886
\$250 to \$299	9 893	8 509	5 953	5 595	358	1 221	1 335	1 384	702	18	6 265	3 628
\$300 to \$349	4 728	4 090	2 621	2 516	105	888	581	638	298	17	2 831	1 897
\$350 to \$399	2 272	1 930	1 251	1 227	24	411	268	342	141	8	1 359	913
\$400 to \$499	1 317	1 129	794	784	10	268	67	188	47	2	841	476
\$500 or more	494	365	250	239	11	109	6	129	32	7	306	188
No cash rent	4 355	1 661	540	490	50	288	833	2 694	606	294	1 506	2 849
Median	\$206	\$217	\$227	\$227	\$234	\$208	\$206	\$168	\$166	\$181	\$224	\$190
HOUSEHOLD INCOME IN 1979												
Occupied housing units	227 664	113 577	64 829	60 962	3 867	28 602	20 146	114 087	26 682	31 774	82 670	144 994
Median income	\$15 168	\$16 477	\$17 557	\$17 429	\$19 004	\$16 432	\$13 493	\$13 899	\$13 437	\$14 475	\$17 150	\$14 096
Owner-occupied housing units	156 515	65 827	37 428	34 900	2 528	18 539	9 860	90 688	19 038	28 112	50 266	106 249
Median income	\$17 865	\$21 624	\$23 115	\$23 250	\$21 797	\$20 447	\$18 210	\$15 147	\$15 794	\$14 817	\$21 879	\$16 008
Renter-occupied housing units	71 149	47 750	27 401	26 062	1 339	10 063	10 286	23 399	7 644	3 662	32 404	38 745
Median income	\$10 483	\$10 585	\$10 719	\$10 664	\$11 862	\$9 997	\$10 721	\$10 277	\$8 827	\$12 012	\$10 954	\$10 080
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	15 518	2 852	1 265	1 149	116	1 036	551	12 666	1 805	5 372	2 590	12 928
Percent below poverty level	9.9	4.3	3.4	3.3	4.6	5.6	5.6	14.0	9.5	19.1	5.2	12.2
Complete plumbing for exclusive use	14 597	2 831	1 254	1 138	116	1 026	551	11 766	1 758	5 140	2 510	12 087
1.01 or more persons per room	771	64	34	34	—	24	6	707	47	385	101	670
Lacking complete plumbing for exclusive use	921	21	11	11	—	10	—	900	47	232	80	841
1.01 or more persons per room	103	—	—	—	—	—	—	103	—	24	2	101
Renter-occupied housing units	14 590	9 009	5 443	5 205	238	1 991	1 575	5 581	1 998	746	6 180	8 410
Percent below poverty level	20.5	18.9	19.9	20.0	17.8	19.8	15.3	23.9	26.1	20.4	19.1	21.7
Complete plumbing for exclusive use	13 855	8 646	5 210	4 972	238	1 887	1 549	5 209	1 906	692	5 916	7 939
1.01 or more persons per room	686	291	190	184	6	63	38	395	82	28	229	457
Lacking complete plumbing for exclusive use	735	363	233	233	—	104	26	372	92	54	264	471
1.01 or more persons per room	47	10	6	6	—	4	—	37	12	7	6	41

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	221 530	111 173	63 623	59 860	3 763	28 117	19 433	110 357	25 905	31 562	81 120	140 410
YEAR STRUCTURE BUILT												
1979 to March 1980	8 052	4 662	2 705	2 402	303	1 414	543	3 390	773	623	3 276	4 776
1975 to 1978	32 564	18 635	12 065	11 006	1 059	4 210	2 360	13 929	3 599	2 449	15 134	17 430
1970 to 1974	27 646	15 229	9 811	8 889	922	3 238	2 180	12 417	2 909	2 931	12 246	15 400
1960 to 1969	34 966	21 584	11 587	10 746	841	5 290	4 707	13 382	3 285	3 534	14 350	20 616
1950 to 1959	28 071	18 224	10 105	9 727	378	5 306	2 813	9 847	2 904	2 783	12 016	16 055
1940 to 1949	15 472	8 286	4 596	4 489	107	2 423	1 267	7 186	2 068	1 871	5 507	9 965
1939 or earlier	74 759	24 553	12 754	12 601	153	6 236	5 563	50 206	10 367	17 371	18 591	56 168
BEDROOMS												
None	2 636	2 143	1 481	1 445	36	425	237	493	205	64	1 577	1 059
1	25 540	17 067	10 603	10 121	482	4 036	2 428	8 473	3 365	830	11 572	13 968
2	68 063	37 884	22 404	21 248	1 156	9 640	5 840	30 179	8 675	5 361	26 737	41 326
3	80 143	35 885	18 730	17 249	1 481	9 219	7 936	44 258	9 434	13 400	26 630	53 513
4	35 013	14 444	8 229	7 709	520	3 788	2 427	20 569	3 378	8 731	11 651	23 362
5 or more	10 135	3 750	2 176	2 088	88	1 009	565	6 385	848	3 176	2 953	7 182
UNITS IN STRUCTURE												
1, detached	143 669	55 941	30 256	28 369	1 887	16 483	9 202	87 728	18 324	28 097	42 911	100 758
1, attached	3 729	3 266	1 611	1 377	234	191	1 464	463	137	76	2 114	1 615
2	12 358	9 354	5 343	5 203	140	2 264	1 747	3 004	1 289	657	6 250	6 108
3 and 4	12 199	8 782	4 019	3 772	247	2 657	2 106	3 417	1 336	710	4 753	7 446
5 to 9	10 898	8 003	5 004	4 821	183	1 403	1 596	2 895	1 181	—	5 809	5 089
10 to 49	17 586	15 318	10 993	10 473	520	2 553	1 772	2 268	1 380	—	11 324	6 262
50 or more	2 220	2 175	1 715	1 642	73	359	101	45	14	—	1 725	495
Mobile home or trailer, etc.	18 871	8 334	4 682	4 203	479	2 207	1 445	10 537	2 244	2 022	6 234	12 637
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	61 860	45 748	26 374	25 136	1 238	9 738	9 636	16 112	7 112	419	30 170	31 690
1, mobile home or trailer, etc.	16 282	7 895	3 216	3 023	193	1 948	2 731	8 387	2 715	268	4 692	11 590
Median gross rent	\$229	\$249	\$291	\$291	\$254	\$244	\$224	\$204	\$211	\$186	\$271	\$217
2 or more	45 578	37 853	23 158	22 113	1 045	7 790	6 905	7 725	4 397	151	25 478	20 100
Median gross rent	\$202	\$212	\$222	\$221	\$232	\$201	\$198	\$146	\$147	\$285	\$220	\$179
BATHROOMS												
No bathroom or only a half bath	5 583	1 963	1 105	1 059	46	511	347	3 620	493	1 223	1 567	4 016
1 complete bathroom	133 883	67 468	39 319	36 763	2 556	16 599	11 550	66 415	15 667	17 551	48 478	85 405
1 complete bathroom plus half bath(s)	33 209	16 351	8 367	7 861	506	3 929	4 055	16 858	4 219	5 365	12 017	21 192
2 or more complete bathrooms	48 855	25 391	14 832	14 177	655	7 078	3 481	23 464	5 526	7 423	19 058	29 797
SOURCE OF WATER												
Public system or private company	172 455	110 304	63 310	59 795	3 515	27 813	19 181	62 151	25 448	4 316	74 450	98 005
Individual drilled well	38 158	722	290	59	231	225	207	37 436	332	21 565	5 526	32 632
Individual dug well	7 214	108	17	—	17	70	21	7 106	71	4 068	643	6 571
Some other source	3 703	39	6	6	—	9	24	3 664	54	1 613	501	3 202
HEATING EQUIPMENT												
Steam or hot water system	39 017	26 716	16 654	15 923	731	6 526	3 536	12 301	4 278	3 041	18 380	20 637
Central warm-air furnace	129 764	65 407	35 338	33 236	2 102	17 924	12 145	64 357	15 119	18 476	45 858	83 906
Electric heat pump	6 235	2 933	1 946	1 832	114	279	708	3 302	648	994	2 703	3 532
Other built-in electric units	25 963	10 343	7 275	6 576	699	1 071	1 997	15 620	3 520	4 610	9 686	16 277
Floor, wall, or pipeless furnace	3 338	1 171	504	496	8	353	314	2 167	481	521	775	2 563
Room heaters with flue	11 675	3 574	1 279	1 193	86	1 694	601	8 101	1 429	2 439	2 439	9 236
Room heaters without flue	3 109	599	305	296	9	218	76	2 510	293	783	546	2 563
Fireplaces, stoves, or portable room heaters	2 372	424	316	302	14	52	56	1 948	137	678	710	1 662
None	57	6	6	6	—	—	—	51	—	20	23	34
SELECTED CHARACTERISTICS												
No telephone	7 839	3 683	1 997	1 929	68	843	843	4 156	1 127	589	2 610	5 229
No complete kitchen facilities	3 820	1 320	850	820	30	289	181	2 500	277	882	1 217	2 603
Lacking air conditioning	126 211	54 329	26 069	24 581	1 488	16 502	11 758	71 882	15 526	20 845	36 177	90 034
Lacking public sewer	57 628	1 036	429	189	240	283	324	56 592	452	31 365	9 520	48 108
No vehicle available	15 423	9 205	5 135	4 933	202	2 423	1 647	6 218	2 788	182	5 893	9 530
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	153 985	65 273	37 164	34 647	2 517	18 353	9 756	88 712	18 733	27 967	49 939	104 046
1979 to March 1980	19 912	10 581	6 127	5 567	560	3 112	1 342	9 331	2 337	1 439	7 703	12 209
1975 to 1978	42 461	21 107	12 844	11 710	1 134	5 610	2 653	21 354	4 932	4 201	16 808	25 653
1970 to 1974	23 677	9 780	5 578	5 173	405	2 612	1 590	13 897	3 095	3 942	7 688	15 989
1960 to 1969	28 331	12 283	6 656	6 387	269	3 697	1 930	16 048	3 781	5 032	8 588	19 743
1950 to 1959	18 200	7 447	4 006	3 900	106	2 194	1 247	10 753	2 384	4 155	5 231	12 969
1949 or earlier	21 404	4 075	1 953	1 910	43	1 128	994	17 329	2 204	9 198	9 921	17 483
Renter-occupied housing units	67 545	45 900	26 459	25 213	1 246	9 764	9 677	21 645	7 172	3 595	31 181	36 364
1979 to March 1980	33 762	25 230	15 068	14 409	659	5 586	4 576	8 532	3 295	623	16 900	16 862
1975 to 1978	20 504	13 738	7 500	7 103	397	2 517	3 721	6 766	2 344	937	9 290	11 214
1970 to 1974	6 533	3 994	2 196	2 105	91	909	889	2 539	866	495	2 667	3 866
1960 to 1969	3 513	1 907	1 048	966	82	550	309	1 606	416	423	1 316	2 197
1959 or earlier	3 233	1 031	647	630	17	202	182	2 202	251	1 117	1 008	2 225
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	52 285	20 925	10 361	9 944	417	6 068	4 496	31 360	9 037	6 367	13 925	38 360
Owner-occupied housing units	38 045	12 598	5 991	5 783	208	3 844	2 763	25 447	6 456	5 929	8 878	29 167
Lacking complete plumbing for exclusive use	1 848	342	179	179	—	64	99	1 506	154	472	380	1 468
No complete kitchen facilities	1 497	330	201	201	—	80	49	1 167	81	395	356	1 141
No vehicle available	11 226	6 144	3 210	3 067	143	1 679	1 255	5 082	2 233	137	3 811	7 415
No telephone	1 730	447	231	227	4	91	125	1 283	337	225	409	1 321
Lacking central heating system	5 724	1 105	356	339	17	515	234	4 619	767	1 162	902	4 822
Lacking air conditioning	33 252	10 861	4 564	4 330	234	3 739	2 558	22 391	5 909	4 745	6 872	26 380



Table 64. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

Occupied housing units		689	617	129	129	-	113	375	72	13	17	330	359
YEAR STRUCTURE BUILT													
1979 to March 1980	14	12	6	6	-	6	8	2	-	-	8	6	
1975 to 1978	74	59	44	44	-	7	8	15	2	2	62	12	
1970 to 1974	94	87	41	41	-	19	27	7	-	-	67	27	
1960 to 1969	240	227	6	6	-	25	196	13	2	3	81	159	
1950 to 1959	179	172	9	9	-	19	144	7	2	-	84	95	
1940 to 1949	12	10	10	10	-	-	-	2	2	-	10	2	
1939 or earlier	76	50	13	13	-	37	-	26	5	12	18	58	
BEDROOMS													
None	-	-	-	-	-	-	-	-	-	-	-	-	
1	87	81	38	38	-	33	10	6	2	-	52	35	
2	153	130	56	56	-	32	42	23	7	2	99	54	
3	347	313	29	29	-	12	272	34	2	13	164	183	
4	80	75	6	6	-	18	51	5	-	2	15	65	
5 or more	22	18	-	-	-	18	-	4	2	-	-	22	
UNITS IN STRUCTURE													
1, detached	114	69	19	19	-	42	8	45	7	15	30	84	
1, attached	130	130	10	10	-	-	120	-	-	-	60	70	
2	87	83	15	15	-	6	62	4	2	-	62	25	
3 and 4	143	139	-	-	-	8	131	4	4	-	28	115	
5 to 9	67	64	5	5	-	19	40	3	-	-	48	19	
10 to 49	99	97	56	56	-	32	9	2	-	-	67	32	
50 or more	24	24	24	24	-	-	-	-	-	-	24	-	
Mobile home or trailer, etc.	25	11	-	-	-	6	5	14	-	2	11	14	
UNITS IN STRUCTURE BY GROSS RENT													
Specified renter-occupied housing units	569	544	110	110	-	65	369	25	...	-	293	276	
1, mobile home or trailer, etc.	155	143	10	10	-	6	127	12	...	-	64	91	
Median gross rent	\$228	\$226	\$208	\$208	-	\$225	\$227	\$313	...	-	\$231	\$226	
2 or more	414	401	100	100	-	59	242	13	...	-	229	185	
Median gross rent	\$210	\$209	\$238	\$238	-	\$211	\$207	\$231	...	-	\$202	\$214	
BATHROOMS													
No bathroom or only a half bath	10	8	8	8	-	-	-	2	-	-	10	-	
1 complete bathroom	341	296	102	102	-	65	129	45	9	7	168	173	
1 complete bathroom plus half bath(s)	231	223	6	6	-	24	193	8	-	4	116	115	
2 or more complete bathrooms	107	90	13	13	-	24	53	17	4	6	36	71	
SOURCE OF WATER													
Public system or private company	658	611	129	129	-	107	375	47	13	2	328	330	
Individual drilled well	21	6	-	-	-	6	-	15	-	12	-	21	
Individual dug well	2	-	-	-	-	-	-	2	-	-	-	2	
Some other source	8	-	-	-	-	-	-	8	-	3	2	6	
HEATING EQUIPMENT													
Steam or hot water system	92	80	34	34	-	38	8	12	3	4	44	48	
Central warm-air furnace	477	435	38	38	-	64	333	42	8	10	195	282	
Electric heat pump	31	25	14	14	-	11	-	6	2	-	18	13	
Other built-in electric units	60	52	43	43	-	-	9	8	-	3	46	14	
Floor, wall, or pipeless furnace	-	-	-	-	-	-	-	-	-	-	-	-	
Room heaters with flue	27	25	-	-	-	-	25	2	-	-	27	-	
Room heaters without flue	-	-	-	-	-	-	-	-	-	-	-	-	
Fireplaces, stoves, or portable room heaters	2	-	-	-	-	-	-	2	-	-	-	2	
None	-	-	-	-	-	-	-	-	-	-	-	-	
SELECTED CHARACTERISTICS													
No telephone	12	6	-	-	-	-	6	6	2	2	2	10	
No complete kitchen facilities	11	11	5	5	-	-	6	-	-	-	5	6	
Lacking air conditioning	553	493	76	76	-	60	357	60	10	17	261	292	
Lacking public sewer	61	31	-	-	-	-	31	30	-	17	4	57	
No vehicle available	53	49	27	27	-	6	16	4	2	-	38	15	
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units	116	73	19	19	-	48	6	43	4	17	37	79	
1979 to March 1980	17	6	-	-	-	6	...	11	...	2	7	10	
1975 to 1978	75	62	19	19	-	37	...	13	...	2	29	46	
1970 to 1974	8	5	-	-	-	5	...	3	...	3	-	8	
1960 to 1969	4	-	-	-	-	-	...	4	...	3	1	3	
1950 to 1959	5	-	-	-	-	-	...	5	...	-	-	5	
1949 or earlier	7	-	-	-	-	-	...	7	...	7	-	7	
Renter-occupied housing units	573	544	110	110	-	65	369	29	9	-	293	280	
1979 to March 1980	318	299	85	85	-	53	...	19	...	-	152	166	
1975 to 1978	237	227	25	25	-	12	...	10	...	-	131	106	
1970 to 1974	18	18	-	-	-	-	...	-	...	-	10	8	
1960 to 1969	-	-	-	-	-	-	...	-	...	-	-	-	
1959 or earlier	-	-	-	-	-	-	...	-	...	-	-	-	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units	23	6	-	-	-	6	-	17	2	10	-	23	
Owner-occupied housing units	15	-	-	-	-	-	-	15	2	10	-	15	
Lacking complete plumbing for exclusive use	-	-	-	-	-	-	-	-	-	-	-	-	
No complete kitchen facilities	-	-	-	-	-	-	-	-	-	-	-	-	
No vehicle available	6	6	-	-	-	6	-	-	-	-	-	6	
No telephone	2	-	-	-	-	-	-	2	-	2	-	2	
Lacking central heating system	-	-	-	-	-	-	-	-	-	-	-	-	
Lacking air conditioning	23	6	-	-	-	6	-	17	2	10	-	23	



Table 65. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's**

Occupied housing units	842	656	299	286	13	136	221	186	40	14	430	412
YEAR STRUCTURE BUILT												
1979 to March 1980	9	3	3	—	3	—	—	6	3	—	3	6
1975 to 1978	135	114	92	92	—	17	5	21	4	2	103	32
1970 to 1974	85	58	34	24	10	12	12	27	6	—	54	31
1960 to 1969	229	193	48	48	—	32	113	36	11	1	74	155
1950 to 1959	152	142	30	30	—	50	62	10	2	—	78	74
1940 to 1949	75	61	31	31	—	16	14	14	5	—	33	42
1939 or earlier	157	85	61	61	—	9	15	72	9	11	85	72
BEDROOMS												
None	12	12	12	12	—	—	—	—	—	—	12	—
1	114	101	56	56	—	34	11	13	11	—	64	50
2	316	238	120	115	5	47	71	78	11	4	162	154
3	281	213	80	77	3	22	111	68	14	6	155	126
4	80	61	19	14	5	14	28	19	4	2	23	57
5 or more	39	31	12	12	—	19	—	8	—	2	14	25
UNITS IN STRUCTURE												
1, detached	310	203	120	120	—	66	17	107	15	11	149	161
1, attached	61	59	8	5	3	—	51	2	2	—	12	49
2	125	119	41	41	—	19	59	6	1	—	68	57
3 and 4	104	96	23	18	5	22	51	8	5	1	41	63
5 to 9	73	68	37	37	—	—	31	5	4	—	68	5
10 to 49	74	66	44	44	—	22	—	8	6	—	48	26
50 or more	9	5	5	—	5	—	—	4	—	—	9	—
Mobile home or trailer, etc.	86	40	21	21	—	7	12	46	7	2	35	51
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	553	473	179	174	...	91	203	80	23	3	278	275
1, mobile home or trailer, etc.	183	134	34	34	...	32	68	49	7	2	49	134
Median gross rent	\$217	\$211	\$271	\$271	...	\$261	\$182	\$230	\$215	—	\$263	\$205
2 or more	370	339	145	140	...	59	135	31	16	1	229	141
Median gross rent	\$218	\$219	\$224	\$221	...	\$249	\$200	\$175	\$135	—	\$210	\$225
BATHROOMS												
No bathroom or only a half bath	25	5	5	5	—	—	—	20	—	4	7	18
1 complete bathroom	552	441	233	220	13	89	119	111	27	10	308	244
1 complete bathroom plus half bath(s)	146	121	20	20	—	11	90	25	4	—	69	77
2 or more complete bathrooms	119	89	41	41	—	36	12	30	9	—	46	73
SOURCE OF WATER												
Public system or private company	787	650	293	280	13	136	221	137	40	11	411	376
Individual drilled well	37	—	—	—	—	—	—	37	—	—	13	24
Individual dug well	8	—	—	—	—	—	—	8	—	3	—	8
Some other source	10	6	6	6	—	—	—	4	—	—	6	4
HEATING EQUIPMENT												
Steam or hot water system	101	93	45	40	5	42	6	8	6	—	49	52
Central warm-air furnace	520	425	160	155	5	75	190	95	23	3	252	268
Electric heat pump	8	6	6	6	—	—	—	2	—	—	8	—
Other built-in electric units	70	46	46	43	3	—	—	24	8	—	53	17
Floor, wall, or pipeless furnace	18	11	11	11	—	—	—	7	2	2	16	2
Room heaters with flue	84	66	31	31	—	10	25	18	—	8	48	36
Room heaters without flue	16	9	—	—	—	9	—	7	1	1	—	16
Fireplaces, stoves, or portable room heaters	13	—	—	—	—	—	—	13	—	—	2	11
None	12	—	—	—	—	—	—	12	—	—	2	10
SELECTED CHARACTERISTICS												
No telephone	126	70	40	40	—	10	20	56	6	8	59	67
No complete kitchen facilities	20	7	—	—	—	—	7	13	—	3	2	18
Lacking air conditioning	598	448	166	163	3	86	196	150	28	14	279	319
Lacking public sewer	111	20	13	13	—	—	7	91	2	14	37	74
No vehicle available	54	48	36	36	—	4	8	6	6	—	38	16
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units	262	183	120	112	8	45	18	79	17	3	142	120
1979 to March 1980	52	40	30	27	...	7	3	12	2	...	34	18
1975 to 1978	109	84	57	52	...	20	7	25	2	...	65	44
1970 to 1974	30	22	6	6	...	10	6	8	4	...	10	20
1960 to 1969	43	25	17	17	...	8	—	18	6	...	23	20
1950 to 1959	19	7	5	5	...	—	2	12	1	...	5	14
1949 or earlier	9	5	5	5	...	—	—	4	2	...	5	4
Renter-occupied housing units	580	473	179	174	5	91	203	107	23	11	288	292
1979 to March 1980	453	383	149	149	...	86	148	70	17	...	223	230
1975 to 1978	102	84	24	19	...	5	55	18	4	...	48	54
1970 to 1974	12	—	—	—	...	—	—	12	—	...	9	3
1960 to 1969	13	6	6	6	...	—	—	7	2	...	8	5
1959 or earlier	—	—	—	—	...	—	—	—	—	...	—	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units	35	24	20	20	—	—	4	11	9	—	24	11
Owner-occupied housing units	23	16	12	12	—	—	4	7	5	—	12	11
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	—	—
No vehicle available	14	10	8	8	—	—	2	4	4	—	10	4
No telephone	2	2	—	—	—	—	2	—	—	—	—	2
Lacking central heating system	—	—	—	—	—	—	—	—	—	—	—	—
Lacking air conditioning	26	17	13	13	—	—	4	9	7	—	17	9

Table 66. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Asian and Pacific Islander												Race, n.e.c.
	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoon	
Occupied housing units .....	4 480	7	-	53	104	124	61	92	60	19	3	-	410
<b>YEAR STRUCTURE BUILT</b>													
1979 to March 1980 .....	273	...	-	-	13	16	-	-	-	-	...	-	12
1975 to 1978 .....	750	...	-	13	11	23	23	25	-	3	...	-	73
1970 to 1974 .....	1 059	...	-	5	39	17	7	9	11	-	...	-	47
1960 to 1969 .....	1 065	...	-	22	21	26	11	41	2	5	...	-	87
1950 to 1959 .....	410	...	-	-	-	32	7	9	13	11	...	-	89
1940 to 1949 .....	263	...	-	2	-	3	-	2	9	-	...	-	38
1939 or earlier .....	660	...	-	11	20	7	13	6	25	-	...	-	64
<b>BEDROOMS</b>													
None .....	95	...	-	-	6	7	-	18	9	-	...	-	13
1 .....	657	...	-	-	14	-	18	-	14	-	...	-	64
2 .....	1 453	...	-	20	46	51	13	26	28	11	...	-	144
3 .....	1 754	...	-	26	10	20	25	31	5	3	...	-	132
4 .....	372	...	-	-	21	24	5	12	4	5	...	-	42
5 or more .....	149	...	-	7	7	22	-	5	-	-	...	-	15
<b>UNITS IN STRUCTURE</b>													
1, detached .....	2 791	...	-	26	33	49	24	32	11	-	...	-	148
1, attached .....	74	...	-	-	5	-	6	-	-	-	...	-	21
2 .....	229	...	-	15	7	17	-	-	-	11	...	-	46
3 and 4 .....	278	...	-	-	6	9	-	6	7	5	...	-	50
5 to 9 .....	148	...	-	-	5	5	-	4	8	-	...	-	37
10 to 49 .....	382	...	-	11	34	32	25	47	28	-	...	-	57
50 or more .....	71	...	-	-	-	-	-	-	6	-	...	-	4
Mobile home or trailer, etc. ....	507	...	-	1	14	12	5	3	-	3	...	-	47
<b>UNITS IN STRUCTURE BY GROSS RENT</b>													
Specified renter-occupied housing units .....	2 248	-	-	26	59	78	26	53	60	16	...	-	253
1, mobile home or trailer, etc. ....	1 202	-	-	-	7	15	6	3	11	-	...	-	65
Median gross rent .....	\$139	-	-	-	\$215	\$175	\$175	\$375	\$195	-	...	-	\$198
2 or more .....	1 046	-	-	26	52	63	20	50	49	16	...	-	188
Median gross rent .....	\$138	-	-	\$269	\$156	\$257	\$190	\$217	\$208	\$225	...	-	\$201
<b>BATHROOMS</b>													
No bathroom or only a half bath .....	480	...	-	-	-	7	-	9	6	-	...	-	27
1 complete bathroom .....	3 354	...	-	39	66	51	44	44	54	14	...	-	275
1 complete bathroom plus half bath(s) .....	302	...	-	2	10	20	12	9	-	5	...	-	66
2 or more complete bathrooms .....	344	...	-	12	28	46	5	30	-	-	...	-	42
<b>SOURCE OF WATER</b>													
Public system or private company .....	2 943	...	-	51	104	122	61	90	60	19	...	-	395
Individual drilled well .....	1 207	...	-	2	-	2	-	2	-	-	...	-	8
Individual dug well .....	120	...	-	-	-	-	-	-	-	-	...	-	3
Some other source .....	210	...	-	-	-	-	-	-	-	-	...	-	4
<b>HEATING EQUIPMENT</b>													
Steam or hot water system .....	388	...	-	13	42	18	7	37	32	-	...	-	54
Central warm-air furnace .....	1 912	...	-	29	35	68	36	33	19	8	...	-	222
Electric heat pump .....	169	...	-	1	6	8	-	8	-	-	...	-	8
Other built-in electric units .....	990	...	-	10	15	30	17	12	2	-	...	-	55
Floor, wall, or pipeless furnace .....	124	...	-	-	6	-	-	-	4	-	...	-	14
Room heaters with flue .....	506	...	-	-	-	-	-	-	3	11	...	-	42
Room heaters without flue .....	177	...	-	-	-	-	1	2	-	-	...	-	3
Fireplaces, stoves, or portable room heaters .....	209	...	-	-	-	-	-	-	-	-	...	-	4
None .....	5	...	-	-	-	-	-	-	-	-	...	-	8
<b>SELECTED CHARACTERISTICS</b>													
No telephone .....	1 603	...	-	-	14	28	-	-	7	-	...	-	53
No complete kitchen facilities .....	423	...	-	-	13	7	-	9	-	-	...	-	23
Lacking air conditioning .....	3 901	...	-	31	57	54	48	21	51	16	...	-	285
Lacking public sewer .....	1 714	...	-	15	3	10	-	6	-	-	...	-	56
No vehicle available .....	726	...	-	-	15	7	5	21	16	-	...	-	32
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
Owner-occupied housing units .....	2 053	...	-	27	45	46	35	39	-	3	...	-	150
1979 to March 1980 .....	393	...	-	3	20	7	24	2	-	-	...	-	44
1975 to 1978 .....	706	...	-	15	22	30	11	20	-	...	...	-	67
1970 to 1974 .....	390	...	-	-	3	9	-	9	-	...	...	-	14
1960 to 1969 .....	350	...	-	-	-	-	-	4	-	...	...	-	18
1950 to 1959 .....	128	...	-	-	-	-	-	-	-	...	...	-	2
1949 or earlier .....	86	...	-	9	-	-	-	4	-	...	...	-	5
Renter-occupied housing units .....	2 427	...	-	26	59	78	26	53	60	16	...	-	260
1979 to March 1980 .....	1 051	...	-	18	29	38	19	30	40	...	...	-	220
1975 to 1978 .....	875	...	-	-	30	40	6	17	20	...	...	-	35
1970 to 1974 .....	335	...	-	-	-	-	-	6	-	...	...	-	-
1960 to 1969 .....	150	...	-	8	-	-	-	-	-	...	...	-	5
1959 or earlier .....	16	...	-	-	-	-	1	-	-	...	...	-	-
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>													
Occupied housing units .....	622	...	-	9	-	14	-	7	-	-	...	-	19
Owner-occupied housing units .....	381	...	-	9	-	5	-	4	-	-	...	-	12
Lacking complete plumbing for exclusive use .....	51	...	-	-	-	-	-	-	-	-	...	-	-
No complete kitchen facilities .....	68	...	-	-	-	-	-	-	-	-	...	-	-
No vehicle available .....	197	...	-	-	-	-	-	3	-	-	...	-	7
No telephone .....	182	...	-	-	-	5	-	-	-	-	...	-	-
Lacking central heating system .....	193	...	-	-	-	-	-	-	-	-	...	-	-
Lacking air conditioning .....	541	...	-	9	-	14	-	3	-	-	...	-	7



Table 67. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State

Occupied housing units	842	536	38	16	252	457	8	18	10	349	221 073	681	4 469	538	61
YEAR STRUCTURE BUILT															
1979 to March 1980	9	7	—	—	2	1	—	—	—	8	8 051	14	273	32	4
1975 to 1978	135	73	5	—	57	76	—	—	—	59	32 488	74	750	106	14
1970 to 1974	85	67	2	—	16	42	—	—	2	41	27 604	94	1 059	88	6
1960 to 1969	229	140	12	12	65	138	1	6	3	81	34 828	239	1 059	133	6
1950 to 1959	152	101	4	4	43	48	7	12	5	80	28 023	172	405	67	9
1940 to 1949	75	52	9	—	14	44	—	—	—	31	15 428	12	263	16	7
1939 or earlier	157	96	6	—	55	108	—	—	—	49	74 651	76	660	96	15
BEDROOMS															
None	12	4	—	—	8	12	—	—	—	—	2 624	—	95	40	13
1	114	72	5	—	37	50	—	7	—	57	25 490	87	650	51	7
2	316	211	15	—	90	181	—	8	7	120	67 882	153	1 445	199	24
3	281	175	18	16	72	153	1	—	3	124	79 990	346	1 754	130	8
4	80	56	—	—	24	37	—	3	—	40	34 976	80	369	71	2
5 or more	39	18	—	—	21	24	7	—	—	8	10 111	15	156	47	7
UNITS IN STRUCTURE															
1, detached	310	189	11	—	110	169	7	10	—	124	143 500	107	2 788	191	24
1, attached	61	46	5	10	—	46	—	—	—	15	3 683	130	74	11	6
2	125	71	11	4	39	79	—	—	—	46	12 279	87	229	55	—
3 and 4	104	70	2	—	32	51	—	—	3	50	12 148	143	278	33	—
5 to 9	73	42	4	—	27	44	—	5	5	19	10 854	67	143	18	18
10 to 49	74	39	5	—	30	29	—	—	—	45	17 557	99	382	184	12
50 or more	9	9	—	—	—	5	—	—	—	4	2 215	24	71	6	—
Mobile home or trailer, etc.	86	70	—	2	14	34	1	3	2	46	18 837	24	504	40	1
UNITS IN STRUCTURE BY GROSS RENT															
Specified renter-occupied housing units	553	350	38	14	151	313	—	15	10	215	61 547	569	2 233	334	38
1, mobile home or trailer, etc.	183	130	16	10	27	114	—	10	2	57	16 168	155	1 192	51	8
Median gross rent	\$217	\$214	\$356	\$175	\$234	\$229	—	\$136	\$175	\$191	\$229	\$228	\$140	\$196	\$267
2 or more	370	220	22	4	124	199	—	5	8	158	45 379	414	1 041	283	30
Median gross rent	\$218	\$210	\$205	\$275	\$234	\$221	—	\$175	\$225	\$216	\$202	\$210	\$137	\$218	\$120
BATHROOMS															
No bathroom or only a half bath	25	13	—	—	12	11	—	—	—	14	5 572	10	480	22	13
1 complete bathroom	552	373	19	2	158	284	1	15	7	245	133 599	340	3 339	328	30
1 complete bathroom plus half bath(s)	146	77	10	14	45	78	7	—	3	58	33 131	224	302	61	8
2 or more complete bathrooms	119	73	9	—	37	84	—	3	—	32	48 771	107	348	127	10
SOURCE OF WATER															
Public system or private company	787	504	38	16	229	420	8	15	8	336	172 035	650	2 935	534	59
Individual drilled well	37	17	—	—	20	26	—	3	2	6	38 132	21	1 204	4	2
Individual dug well	8	5	—	—	3	5	—	—	—	3	7 209	2	120	—	—
Some other source	10	10	—	—	—	6	—	—	—	4	3 697	8	210	—	—
HEATING EQUIPMENT															
Steam or hot water system	101	53	11	—	37	67	—	—	—	34	38 950	92	388	166	20
Central warm-air furnace	520	321	16	16	167	289	8	15	7	201	129 475	469	1 904	231	21
Electric heat pump	8	6	—	—	2	—	—	—	—	8	6 235	31	169	23	—
Other built-in electric units	70	30	2	—	38	30	—	3	—	37	25 933	60	987	88	18
Floor, wall, or pipeless furnace	18	18	—	—	—	4	—	—	—	14	3 334	—	124	10	—
Room heaters with flue	84	81	—	—	3	41	—	—	3	40	11 634	27	506	17	2
Room heaters without flue	16	6	9	—	1	13	—	—	—	3	3 096	—	177	3	—
Fireplaces, stoves, or portable room heaters	13	9	—	—	4	9	—	—	—	4	2 363	2	209	—	—
None	12	12	—	—	—	4	—	—	—	8	53	—	5	—	—
SELECTED CHARACTERISTICS															
No telephone	126	68	8	5	45	77	—	3	5	41	7 762	12	1 600	52	12
No complete kitchen facilities	20	15	—	—	5	10	—	—	—	10	3 810	11	423	29	13
Lacking air conditioning	598	411	28	16	143	331	—	15	8	244	125 880	553	3 886	285	41
Lacking public sewer	111	80	—	2	29	54	—	3	2	52	57 574	61	1 711	32	4
No vehicle available	54	10	6	—	38	46	—	—	—	8	15 377	53	726	73	24
YEAR HOUSEHOLDER MOVED INTO UNIT															
Owner-occupied housing units	262	169	—	2	91	124	8	3	—	127	153 861	108	2 057	204	23
1979 to March 1980	52	42	—	—	10	12	—	—	—	40	...	17	393	65	4
1975 to 1978	109	59	—	—	50	51	7	3	—	48	...	68	710	101	19
1970 to 1974	30	18	—	—	12	16	—	—	—	14	...	8	390	21	—
1960 to 1969	43	30	—	—	11	24	1	—	—	18	...	3	350	4	—
1950 to 1959	19	11	—	—	8	17	—	—	—	2	...	5	128	—	—
1949 or earlier	9	9	—	—	—	4	—	—	—	5	...	7	86	13	—
Renter-occupied housing units	580	367	38	14	161	333	—	15	10	222	67 212	573	2 412	334	38
1979 to March 1980	453	284	30	—	125	249	—	10	10	184	...	318	1 041	199	36
1975 to 1978	102	74	8	—	20	64	—	5	—	33	...	237	870	120	2
1970 to 1974	12	4	—	—	8	12	—	—	—	—	...	18	335	6	—
1960 to 1969	13	5	—	—	8	8	—	—	—	5	...	—	150	8	—
1959 or earlier	—	—	—	—	—	—	—	—	—	—	...	—	16	1	—
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units	35	24	—	—	11	21	—	—	—	14	52 264	23	622	30	5
Owner-occupied housing units	23	22	—	—	1	11	—	—	—	12	38 034	15	381	18	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	1 848	—	51	—	—
No complete kitchen facilities	—	—	—	—	—	—	—	—	—	—	1 497	—	68	—	—
No vehicle available	14	4	—	—	10	12	—	—	—	2	11 214	6	197	3	5
No telephone	2	2	—	—	—	2	—	—	—	—	1 728	2	182	5	—
Lacking central heating system	—	—	—	—	—	—	—	—	—	—	5 724	—	193	—	—
Lacking air conditioning	26	15	—	—	11	19	—	—	—	7	33 233	23	541	26	—



Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size of  
Place  
Inside and Outside SMSA's

Occupied housing units	221 530	111 173	63 623	59 860	3 763	28 117	19 433	110 357	25 905	31 562	81 120	140 410
HOUSE HEATING FUEL												
Utility gas	90 067	73 288	39 738	37 694	2 044	24 998	8 552	16 779	9 046	451	42 085	47 982
Bottled, tank, or LP gas	24 903	1 989	551	541	10	238	1 200	22 914	2 654	8 435	3 635	21 268
Electricity	38 256	16 001	11 124	10 035	1 089	1 523	3 354	22 255	4 674	6 572	15 532	22 724
Fuel oil, kerosene, etc	61 968	18 582	11 424	10 824	600	1 188	5 970	43 386	9 089	13 713	18 460	43 508
Cool or coke	4 522	645	414	414	—	28	203	3 877	355	2 014	747	3 775
Wood	1 261	231	186	172	14	19	26	1 030	80	330	446	815
Other fuel	496	431	180	174	6	123	128	65	7	27	192	304
No fuel used	57	6	6	6	—	—	—	51	—	20	23	34
WATER HEATING FUEL												
Utility gas	81 225	67 331	38 062	36 353	1 709	22 559	6 710	13 894	7 453	337	40 357	40 868
Bottled, tank, or LP gas	18 850	2 071	743	704	39	331	997	16 779	2 152	5 763	3 134	15 716
Electricity	114 090	38 668	22 934	20 987	1 947	4 822	10 912	75 422	15 385	24 190	34 854	79 236
Fuel oil, kerosene, etc	4 589	2 363	1 459	1 393	66	257	647	2 226	774	484	2 123	2 466
Other	827	607	366	366	—	95	146	220	59	52	398	429
No fuel used	1 949	133	59	57	2	53	21	1 816	82	736	254	1 695
COOKING FUEL												
Utility gas	27 430	21 218	12 218	11 645	573	5 743	3 257	6 212	2 976	164	13 194	14 236
Bottled, tank, or LP gas	18 710	1 785	612	525	87	298	875	16 925	1 919	5 444	3 024	15 686
Electricity	174 268	87 703	50 422	47 334	3 088	22 003	15 278	86 565	20 851	25 782	64 431	109 837
Other	521	56	32	32	—	13	11	465	78	143	89	432
No fuel used	601	411	339	324	15	60	12	190	81	29	382	219
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	93 443	50 033	27 604	25 836	1 768	14 576	7 853	43 410	15 453	620	34 537	58 906
With a mortgage	51 073	33 471	20 127	18 594	1 533	9 404	3 940	17 602	6 131	251	24 236	26 837
Less than \$100	173	26	11	5	6	12	3	147	40	5	41	132
\$100 to \$149	661	104	17	17	—	37	50	557	160	14	62	599
\$150 to \$199	2 217	882	250	245	5	400	232	1 335	514	17	402	1 815
\$200 to \$249	5 056	2 694	1 027	984	43	1 149	518	2 362	942	22	1 359	3 697
\$250 to \$299	6 805	3 989	1 871	1 752	119	1 528	590	2 816	1 065	34	2 372	4 433
\$300 to \$349	6 120	3 934	2 271	2 018	253	1 059	604	2 186	851	43	2 667	3 453
\$350 to \$399	5 243	3 465	2 142	1 997	145	893	430	1 778	662	28	2 501	2 742
\$400 to \$449	5 315	3 673	2 235	2 079	156	973	465	1 642	573	25	2 645	2 670
\$450 to \$499	4 982	3 635	2 386	2 147	239	912	337	1 347	453	31	2 807	2 175
\$500 to \$599	7 175	5 367	3 691	3 355	336	1 302	374	1 808	520	14	4 358	2 817
\$600 to \$749	4 935	3 789	2 733	2 567	166	792	264	1 146	279	14	3 268	1 667
\$750 or more	2 391	1 913	1 493	1 428	65	347	73	478	72	4	1 754	637
Median	\$393	\$422	\$455	\$455	\$458	\$379	\$348	\$336	\$320	\$339	\$451	\$340
Not mortgaged	42 370	16 562	7 477	7 242	235	5 172	3 913	25 808	9 322	369	10 301	32 069
Less than \$50	457	40	22	22	—	—	18	417	90	3	71	386
\$50 to \$74	2 572	508	130	130	—	215	163	2 064	637	24	410	2 162
\$75 to \$99	6 211	1 425	322	311	11	690	413	4 786	1 621	58	817	5 394
\$100 to \$149	18 048	6 509	2 289	2 216	73	2 504	1 716	11 539	4 238	124	3 432	14 616
\$150 to \$199	10 059	5 074	2 749	2 632	117	1 227	1 098	4 985	1 886	91	3 342	6 717
\$200 to \$249	3 249	1 849	1 076	1 042	34	410	363	1 400	593	45	1 246	2 003
\$250 or more	1 774	1 157	889	889	—	126	142	617	257	24	983	791
Median	\$133	\$149	\$165	\$165	\$165	\$134	\$141	\$122	\$125	\$141	\$155	\$127
GROSS RENT												
Specified renter-occupied housing units	61 860	45 748	26 374	25 136	1 238	9 738	9 636	16 112	7 112	419	30 170	31 690
Less than \$50	1 193	660	314	276	38	260	86	533	362	—	377	816
\$50 to \$59	1 200	698	311	311	—	178	209	502	273	—	358	842
\$60 to \$79	1 936	1 172	684	646	38	315	173	764	394	—	749	1 187
\$80 to \$99	2 344	1 626	895	867	28	404	327	718	392	1	961	1 383
\$100 to \$119	2 462	1 507	819	774	45	347	341	955	494	10	924	1 538
\$120 to \$149	5 157	3 552	2 162	2 127	35	757	633	1 605	685	22	2 318	2 839
\$150 to \$169	4 832	3 383	1 699	1 629	70	681	1 003	1 449	676	11	1 985	2 847
\$170 to \$199	7 597	5 678	2 993	2 878	115	1 356	1 329	1 919	871	18	3 473	4 124
\$200 to \$249	12 886	10 369	5 461	5 117	344	2 305	2 603	2 517	1 200	20	6 395	6 491
\$250 to \$299	9 600	8 299	5 807	5 454	353	1 192	1 300	1 301	688	11	6 107	3 493
\$300 to \$349	4 543	3 934	2 517	2 412	105	882	535	609	281	17	2 716	1 827
\$350 to \$399	2 201	1 873	1 207	1 191	16	411	255	328	132	8	1 308	893
\$400 to \$499	1 264	1 089	761	751	10	261	67	175	45	2	803	461
\$500 or more	487	359	244	233	11	109	6	128	32	7	300	187
No cash rent	4 158	1 549	500	470	30	280	769	2 609	587	292	1 396	2 762
Median	\$208	\$218	\$228	\$227	\$236	\$209	\$206	\$173	\$170	\$205	\$224	\$192
HOUSEHOLD INCOME IN 1979												
Occupied housing units	221 530	111 173	63 623	59 860	3 763	28 117	19 433	110 357	25 905	31 562	81 120	140 410
Median income	\$15 297	\$16 607	\$17 710	\$17 568	\$19 176	\$16 520	\$13 557	\$14 028	\$13 598	\$14 438	\$17 282	\$14 212
Owner-occupied housing units	153 985	65 273	37 164	34 647	2 517	18 353	9 756	88 712	18 733	27 967	49 939	104 046
Median income	\$17 915	\$21 637	\$23 115	\$23 249	\$21 809	\$20 463	\$18 241	\$15 178	\$15 804	\$14 775	\$21 881	\$16 041
Renter-occupied housing units	67 545	45 900	26 459	25 213	1 246	9 764	9 677	21 645	7 172	3 595	31 181	36 364
Median income	\$10 565	\$10 625	\$10 783	\$10 717	\$12 176	\$10 112	\$10 663	\$10 439	\$9 032	\$12 022	\$11 021	\$10 164
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units	14 950	2 819	1 259	1 143	116	1 017	543	12 131	1 749	5 353	2 577	12 373
Percent below poverty level	9.7	4.3	3.4	3.3	4.6	5.5	5.6	13.7	9.3	19.1	5.2	11.9
Complete plumbing for exclusive use	14 201	2 798	1 248	1 132	116	1 007	543	11 403	1 707	5 121	2 497	11 704
1.01 or more persons per room	680	58	28	28	—	24	6	622	45	376	95	585
Lacking complete plumbing for exclusive use	749	21	11	11	—	10	—	728	42	232	80	669
1.01 or more persons per room	35	—	—	—	—	—	—	35	—	24	2	33
Renter-occupied housing units	13 144	8 427	5 084	4 892	192	1 859	1 484	4 717	1 742	720	5 770	7 374
Percent below poverty level	19.5	18.4	19.2	19.4	15.4	19.0	15.3	21.8	24.3	20.0	18.5	20.3
Complete plumbing for exclusive use	12 503	8 096	4 879	4 687	192	1 759	1 458	4 407	1 664	671	5 534	6 969
1.01 or more persons per room	380	235	150	144	6	47	38	145	36	28	185	195
Lacking complete plumbing for exclusive use	641	331	205	205	—	100	26	310	78	49	236	405
1.01 or more persons per room	13	—	—	—	—	—	—	13	6	2	—	13

Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

Occupied housing units .....	689	617	129	129	-	113	375	72	13	17	330	359
HOUSE HEATING FUEL												
Utility gas .....	327	323	42	42	-	102	179	4	-	2	44	283
Bottled, tank, or LP gas .....	48	29	-	-	-	-	29	19	-	4	29	19
Electricity .....	109	87	61	61	-	11	15	22	4	3	74	35
Fuel oil, kerosene, etc. ....	192	169	17	17	-	-	152	23	9	8	174	18
Cool or coke .....	13	9	9	9	-	-	-	4	-	-	9	4
Wood .....	-	-	-	-	-	-	-	-	-	-	-	-
Other fuel .....	-	-	-	-	-	-	-	-	-	-	-	-
No fuel used .....	-	-	-	-	-	-	-	-	-	-	-	-
WATER HEATING FUEL												
Utility gas .....	344	340	41	41	-	96	203	4	-	2	50	294
Bottled, tank, or LP gas .....	33	19	8	8	-	-	11	14	2	5	20	13
Electricity .....	244	190	60	60	-	17	113	54	11	10	192	52
Fuel oil, kerosene, etc. ....	53	53	5	5	-	-	48	-	-	-	53	-
Other .....	15	15	15	15	-	-	-	-	-	-	15	-
No fuel used .....	-	-	-	-	-	-	-	-	-	-	-	-
COOKING FUEL												
Utility gas .....	249	247	-	-	-	42	205	2	-	2	9	240
Bottled, tank, or LP gas .....	25	10	-	-	-	10	-	15	-	2	10	15
Electricity .....	407	352	129	129	-	61	162	55	13	13	303	104
Other .....	8	8	-	-	-	-	8	-	-	-	8	-
No fuel used .....	-	-	-	-	-	-	-	-	-	-	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units .....	77	56	19	19	-	36	...	21	...	-	30	47
With a mortgage .....	66	50	13	13	-	36	...	16	...	-	24	42
Less than \$100 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$100 to \$149 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$150 to \$199 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$200 to \$249 .....	8	6	-	-	-	6	...	2	...	-	2	6
\$250 to \$299 .....	5	5	-	-	-	5	...	-	...	-	-	5
\$300 to \$349 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$350 to \$399 .....	8	8	8	8	-	-	...	-	...	-	8	-
\$400 to \$449 .....	10	7	-	-	-	7	...	3	...	-	3	7
\$450 to \$499 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$500 to \$599 .....	21	19	-	-	-	18	...	2	...	-	2	19
\$600 to \$749 .....	8	5	5	5	-	-	...	3	...	-	5	3
\$750 or more .....	4	-	-	-	-	-	...	4	...	-	2	2
Median .....	\$500	\$443	\$391	\$391	-	\$475	...	\$525	...	-	\$433	\$508
Not mortgaged .....	11	6	6	6	-	-	...	5	...	-	6	5
Less than \$50 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$50 to \$74 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$75 to \$99 .....	2	-	-	-	-	-	...	2	...	-	-	2
\$100 to \$149 .....	-	-	-	-	-	-	...	-	...	-	-	-
\$150 to \$199 .....	3	-	-	-	-	-	...	3	...	-	-	3
\$200 to \$249 .....	6	6	6	6	-	-	...	-	...	-	6	-
\$250 or more .....	-	-	-	-	-	-	...	-	...	-	-	-
Median .....	\$204	\$225	\$225	\$225	-	-	...	\$154	...	-	\$225	\$154
GROSS RENT												
Specified renter-occupied housing units .....	569	544	110	110	-	65	369	25	...	-	293	276
Less than \$50 .....	8	8	8	8	-	-	-	-	...	-	8	-
\$50 to \$59 .....	-	-	-	-	-	-	-	-	...	-	-	-
\$60 to \$79 .....	-	-	-	-	-	-	-	-	...	-	-	-
\$80 to \$99 .....	-	-	-	-	-	-	-	-	...	-	-	-
\$100 to \$119 .....	7	5	5	5	-	-	-	2	...	-	5	2
\$120 to \$149 .....	16	14	14	14	-	-	-	2	...	-	14	2
\$150 to \$169 .....	53	53	6	6	-	9	38	-	...	-	6	47
\$170 to \$199 .....	103	101	12	12	-	16	73	2	...	-	68	35
\$200 to \$249 .....	217	213	12	12	-	27	174	4	...	-	81	136
\$250 to \$299 .....	41	35	13	13	-	6	16	6	...	-	19	22
\$300 to \$349 .....	53	45	19	19	-	-	26	8	...	-	28	25
\$350 to \$399 .....	-	-	-	-	-	-	-	-	...	-	-	-
\$400 to \$499 .....	20	19	12	12	-	7	-	1	...	-	13	7
\$500 or more .....	-	-	-	-	-	-	-	-	...	-	-	-
No cash rent .....	51	51	9	9	-	-	42	-	...	-	51	-
Median .....	\$216	\$215	\$211	\$211	-	\$213	\$216	\$278	...	-	\$211	\$219
HOUSEHOLD INCOME IN 1979												
Occupied housing units .....	689	617	129	129	-	113	375	72	13	17	330	359
Median income .....	\$13 395	\$13 054	\$12 560	\$12 560	-	\$15 179	\$13 168	\$18 750	\$13 125	\$20 417	\$12 432	\$14 193
Owner-occupied housing units .....	116	73	19	19	-	48	6	43	-	17	37	79
Median income .....	\$20 658	\$20 179	\$16 696	\$16 696	-	\$23 750	...	\$20 938	...	\$20 417	\$20 179	\$20 938
Renter-occupied housing units .....	573	544	110	110	-	65	369	29	9	-	293	280
Median income .....	\$12 056	\$12 061	\$11 429	\$11 429	-	\$10 707	...	\$11 875	...	-	\$11 182	\$12 875
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units .....	5	-	-	-	-	-	...	5	...	3	-	5
Percent below poverty level .....	4.3	-	-	-	-	-	...	11.6	...	17.6	-	6.3
Complete plumbing for exclusive use .....	5	-	-	-	-	-	...	5	...	3	-	5
1.01 or more persons per room .....	-	-	-	-	-	-	...	-	...	-	-	-
Lacking complete plumbing for exclusive use .....	-	-	-	-	-	-	...	-	...	-	-	-
1.01 or more persons per room .....	-	-	-	-	-	-	...	-	...	-	-	-
Renter-occupied housing units .....	72	65	12	12	-	6	...	7	...	-	41	31
Percent below poverty level .....	12.6	11.9	10.9	10.9	-	9.2	...	24.1	...	-	14.0	11.1
Complete plumbing for exclusive use .....	72	65	12	12	-	6	...	7	...	-	41	31
1.01 or more persons per room .....	-	-	-	-	-	-	...	-	...	-	-	-
Lacking complete plumbing for exclusive use .....	-	-	-	-	-	-	...	-	...	-	-	-
1.01 or more persons per room .....	-	-	-	-	-	-	...	-	...	-	-	-



Table 70. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's	Urban						Rural					
	The State	Total	Inside urbanized areas			Outside urbanized areas		Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
			Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000					
Occupied housing units .....	842	656	299	286	13	136	221	186	40	14	430	412
HOUSE HEATING FUEL												
Utility gas .....	455	418	183	173	10	136	99	37	9	—	189	266
Bottled, tank, or LP gas .....	49	8	—	—	—	—	8	41	5	—	23	26
Electricity .....	139	108	70	67	3	—	38	31	8	—	81	58
Fuel oil, kerosene, etc .....	181	120	46	46	—	—	74	61	18	14	133	48
Coal or coke .....	4	2	—	—	—	—	2	2	—	—	—	4
Wood .....	2	—	—	—	—	—	—	2	—	—	2	—
Other fuel .....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	12	—	—	—	—	—	—	12	—	—	2	10
WATER HEATING FUEL												
Utility gas .....	437	407	172	167	5	136	99	30	8	—	188	249
Bottled, tank, or LP gas .....	57	18	5	5	—	—	13	39	—	5	27	30
Electricity .....	325	215	122	114	8	—	93	110	28	9	195	130
Fuel oil, kerosene, etc .....	19	16	—	—	—	—	16	3	2	—	16	3
Other .....	2	—	—	—	—	—	—	2	2	—	2	—
No fuel used .....	2	—	—	—	—	—	—	2	—	—	2	—
COOKING FUEL												
Utility gas .....	222	203	66	66	—	61	76	19	2	—	68	154
Bottled, tank, or LP gas .....	48	3	—	—	—	—	3	45	8	9	11	37
Electricity .....	572	450	233	220	13	75	142	122	30	5	351	221
Other .....	—	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units .....	188	135	97	97	...	34	4	53	15	...	112	76
With a mortgage .....	142	104	70	70	...	34	—	38	8	...	83	59
Less than \$100 .....	—	—	—	—	...	—	—	—	—	...	—	—
\$100 to \$149 .....	—	—	—	—	...	—	—	—	—	...	—	—
\$150 to \$199 .....	4	—	—	—	...	—	—	4	2	...	—	4
\$200 to \$249 .....	17	8	—	—	...	8	—	9	—	...	—	17
\$250 to \$299 .....	5	—	—	—	...	—	—	5	—	...	5	—
\$300 to \$349 .....	21	14	8	8	...	6	—	7	4	...	8	13
\$350 to \$399 .....	7	7	—	—	...	7	—	—	—	...	—	7
\$400 to \$449 .....	15	15	8	8	...	7	—	—	—	...	8	7
\$450 to \$499 .....	30	26	20	20	...	6	—	4	—	...	24	6
\$500 to \$599 .....	14	12	12	12	...	—	—	2	2	...	12	2
\$600 to \$749 .....	22	15	15	15	...	—	—	7	—	...	19	3
\$750 or more .....	7	7	7	7	...	—	—	—	—	...	7	—
Median .....	\$453	\$465	\$497	\$497	...	\$371	—	\$307	\$325	...	\$493	\$333
Not mortgaged .....	46	31	27	27	...	—	4	15	7	...	29	17
Less than \$50 .....	4	2	—	—	...	—	2	2	—	...	2	2
\$50 to \$74 .....	—	—	—	—	...	—	—	—	—	...	—	—
\$75 to \$99 .....	—	—	—	—	...	—	—	—	—	...	—	—
\$100 to \$149 .....	17	7	7	7	...	—	—	10	4	...	7	10
\$150 to \$199 .....	17	17	15	15	...	—	2	—	—	...	15	2
\$200 to \$249 .....	7	5	5	5	...	—	—	2	2	...	5	2
\$250 or more .....	1	—	—	—	...	—	—	1	1	...	—	1
Median .....	\$178	\$185	\$186	\$186	...	—	\$112	\$131	\$144	...	\$184	\$135
GROSS RENT												
Specified renter-occupied housing units .....	553	473	179	174	...	91	203	80	23	3	278	275
Less than \$50 .....	—	—	—	—	...	—	—	—	—	—	—	—
\$50 to \$59 .....	3	—	—	—	...	—	—	3	2	—	—	3
\$60 to \$79 .....	9	8	8	8	...	—	—	1	—	—	8	1
\$80 to \$99 .....	7	5	5	5	...	—	—	2	2	—	7	—
\$100 to \$119 .....	12	8	8	8	...	—	—	4	2	—	10	2
\$120 to \$149 .....	29	26	5	5	...	7	14	3	3	—	5	24
\$150 to \$169 .....	70	70	11	11	...	8	51	—	—	—	40	30
\$170 to \$199 .....	66	60	22	22	...	—	38	6	4	—	31	35
\$200 to \$249 .....	156	137	46	46	...	29	62	19	7	—	61	95
\$250 to \$299 .....	80	69	30	25	...	31	8	11	2	—	38	42
\$300 to \$349 .....	42	40	28	28	...	7	5	2	—	—	30	12
\$350 to \$399 .....	26	25	16	16	...	9	—	1	—	—	16	10
\$400 to \$499 .....	—	—	—	—	...	—	—	—	—	—	—	—
\$500 or more .....	1	—	—	—	...	—	—	1	—	—	—	1
No cash rent .....	52	25	—	—	...	—	25	27	1	3	32	20
Median .....	\$217	\$216	\$230	\$226	...	\$252	\$194	\$221	\$190	—	\$217	\$216
HOUSEHOLD INCOME IN 1979												
Occupied housing units .....	842	656	299	286	13	136	221	186	40	14	430	412
Median income .....	\$12 342	\$12 466	\$15 062	\$13 846	\$17 031	\$18 393	\$9 755	\$11 905	\$10 500	\$8 333	\$11 875	\$12 949
Owner-occupied housing units .....	262	183	120	112	8	45	18	79	17	3	142	120
Median income .....	\$19 375	\$21 250	\$24 500	\$27 857	...	\$21 607	\$11 000	\$14 107	\$10 625	...	\$24 375	\$16 786
Renter-occupied housing units .....	580	473	179	174	5	91	203	107	23	11	288	292
Median income .....	\$10 300	\$10 184	\$8 450	\$8 200	...	\$17 454	\$9 622	\$10 804	\$10 417	...	\$9 298	\$11 894
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units .....	27	16	12	12	...	4	—	11	4	...	16	11
Percent below poverty level .....	10.3	8.7	10.0	10.7	...	8.9	—	13.9	23.5	...	11.3	9.2
Complete plumbing for exclusive use .....	25	16	12	12	...	4	—	9	4	...	16	9
1.01 or more persons per room .....	9	6	6	6	...	—	—	3	—	...	8	1
Lacking complete plumbing for exclusive use .....	2	—	—	—	...	—	—	2	—	...	—	2
1.01 or more persons per room .....	2	—	—	—	...	—	—	2	—	...	—	2
Renter-occupied housing units .....	127	94	47	47	...	12	35	33	11	...	65	62
Percent below poverty level .....	21.9	19.9	26.3	27.0	...	13.2	17.2	30.8	47.8	...	22.6	21.2
Complete plumbing for exclusive use .....	120	89	42	42	...	12	35	31	11	...	60	60
1.01 or more persons per room .....	27	18	13	13	...	5	—	9	3	...	17	10
Lacking complete plumbing for exclusive use .....	7	5	5	5	...	—	—	2	—	...	5	2
1.01 or more persons per room .....	2	—	—	—	...	—	—	2	—	...	—	2

Table 71. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State	American Indian	Eskimo	Aleut	Asian and Pacific Islander										Race, n.e.c.
				Japanese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samoon	Other	
Occupied housing units .....	4 480	7	-	53	104	124	61	92	60	19	3	-	32	410
<b>HOUSE HEATING FUEL</b>														
Utility gas .....	864	...	-	36	61	67	30	44	37	11	...	-	23	212
Bottled, tank, or LP gas .....	1 021	...	-	4	-	2	-	2	5	3	...	-	2	16
Electricity .....	1 303	...	-	13	25	38	23	23	2	...	...	-	2	87
Fuel oil, kerosene, etc .....	1 108	...	-	-	8	17	8	23	16	5	...	-	5	79
Coal or coke .....	56	...	-	-	10	-	-	-	-	-	...	-	-	6
Wood .....	117	...	-	-	-	-	-	-	-	-	...	-	-	2
Other fuel .....	6	...	-	-	-	-	-	-	-	-	...	-	-	-
No fuel used .....	5	...	-	-	-	-	-	-	-	-	...	-	-	8
<b>WATER HEATING FUEL</b>														
Utility gas .....	807	...	-	27	55	71	24	30	32	11	...	-	23	202
Bottled, tank, or LP gas .....	857	...	-	5	-	2	-	-	-	3	...	-	2	25
Electricity .....	2 248	...	-	21	39	51	37	48	19	5	...	-	7	152
Fuel oil, kerosene, etc .....	217	...	-	-	-	-	-	14	9	-	...	-	-	29
Other .....	22	...	-	-	10	-	-	-	-	-	...	-	-	-
No fuel used .....	329	...	-	-	-	-	-	-	-	-	...	-	-	2
<b>COOKING FUEL</b>														
Utility gas .....	445	...	-	16	18	15	5	-	15	-	...	-	-	93
Bottled, tank, or LP gas .....	1 281	...	-	3	-	2	-	-	-	3	...	-	2	23
Electricity .....	2 660	...	-	34	79	107	56	92	45	16	...	-	30	294
Other .....	79	...	-	-	-	-	-	-	-	-	...	-	-	-
No fuel used .....	15	...	-	-	7	-	-	-	-	-	...	-	-	-
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>														
Specified owner-occupied housing units .....	1 069	...	-	26	31	41	24	30	-	...	-	-	...	101
With a mortgage .....	511	...	-	15	31	38	24	22	-	...	-	-	...	77
Less than \$100 .....	30	...	-	-	-	-	-	-	-	...	-	-	...	-
\$100 to \$149 .....	44	...	-	-	-	-	-	-	-	...	-	-	...	-
\$150 to \$199 .....	101	...	-	-	-	-	-	-	-	...	-	-	...	2
\$200 to \$249 .....	116	...	-	-	-	2	-	-	-	...	-	-	...	-
\$250 to \$299 .....	60	...	-	8	-	-	-	-	-	...	-	-	...	-
\$300 to \$349 .....	33	...	-	-	-	-	-	-	-	...	-	-	...	18
\$350 to \$399 .....	30	...	-	-	-	-	6	-	-	...	-	-	...	-
\$400 to \$449 .....	38	...	-	-	-	7	-	2	-	...	-	-	...	9
\$450 to \$499 .....	27	...	-	-	-	-	6	-	-	...	-	-	...	22
\$500 to \$599 .....	2	...	-	2	9	-	12	3	-	...	-	-	...	6
\$600 to \$749 .....	23	...	-	5	10	8	-	15	-	...	-	-	...	13
\$750 or more .....	7	...	-	-	12	21	-	2	-	...	-	-	...	7
Median .....	\$235	...	-	\$297	\$732	\$764	\$500	\$630	-	...	-	-	...	\$472
Not mortgaged .....	558	...	-	11	-	3	-	8	-	...	-	-	...	24
Less than \$50 .....	58	...	-	-	-	-	-	-	-	...	-	-	...	-
\$50 to \$74 .....	61	...	-	-	-	-	-	-	-	...	-	-	...	-
\$75 to \$99 .....	113	...	-	-	-	-	-	4	-	...	-	-	...	-
\$100 to \$149 .....	181	...	-	-	-	-	-	2	-	...	-	-	...	9
\$150 to \$199 .....	82	...	-	9	-	3	-	-	-	...	-	-	...	10
\$200 to \$249 .....	38	...	-	2	-	-	-	-	-	...	-	-	...	5
\$250 or more .....	25	...	-	-	-	-	-	2	-	...	-	-	...	-
Median .....	\$111	...	-	\$165	-	\$188	-	\$100	-	...	-	-	...	\$182
<b>GROSS RENT</b>														
Specified renter-occupied housing units .....	2 248	-	-	26	59	78	26	53	60	16	...	-	23	253
Less than \$50 .....	172	-	-	-	7	-	-	-	-	-	...	-	-	-
\$50 to \$59 .....	96	-	-	-	-	7	-	3	-	-	...	-	-	-
\$60 to \$79 .....	244	-	-	-	-	9	-	9	-	-	...	-	-	1
\$80 to \$99 .....	186	-	-	-	-	-	-	-	-	-	...	-	-	13
\$100 to \$119 .....	180	-	-	-	2	-	-	-	-	-	...	-	5	4
\$120 to \$149 .....	312	-	-	5	15	-	-	-	9	-	...	-	-	13
\$150 to \$169 .....	175	-	-	-	8	-	-	-	8	-	...	-	-	46
\$170 to \$199 .....	193	-	-	-	5	7	18	9	9	-	...	-	4	32
\$200 to \$249 .....	264	-	-	-	11	14	-	12	21	11	...	-	7	58
\$250 to \$299 .....	148	-	-	21	6	11	7	13	7	-	...	-	7	32
\$300 to \$349 .....	104	-	-	-	-	5	-	-	-	-	...	-	-	19
\$350 to \$399 .....	47	-	-	-	-	17	-	7	-	-	...	-	-	-
\$400 to \$499 .....	33	-	-	-	-	-	-	-	-	-	...	-	-	-
\$500 or more .....	6	-	-	-	-	-	-	-	-	-	...	-	-	1
No cash rent .....	88	-	-	-	5	8	1	-	2	5	...	-	-	34
Median .....	\$140	-	-	\$278	\$154	\$221	\$191	\$236	\$205	\$238	...	-	\$227	\$201
<b>HOUSEHOLD INCOME IN 1979</b>														
Occupied housing units .....	4 480	7	-	53	104	124	61	92	60	19	3	-	32	410
Median income .....	\$9 529	...	-	\$18 281	\$14 750	\$25 000	\$12 396	\$13 667	\$8 333	\$2500-	...	-	\$25 000	\$13 661
Owner-occupied housing units .....	2 053	...	-	27	45	46	35	39	-	3	...	-	9	150
Median income .....	\$12 421	...	-	\$25 250	\$43 571	\$52 778	\$13 854	\$36 250	-	...	...	-	...	\$19 327
Renter-occupied housing units .....	2 427	...	-	26	59	78	26	53	60	16	...	-	23	260
Median income .....	\$7 378	...	-	\$15 625	\$11 250	\$16 000	\$9 688	\$7 750	\$8 333	...	...	-	...	\$9 692
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>														
Owner-occupied housing units .....	552	...	-	-	-	-	-	2	-	...	...	-	...	9
Percent below poverty level .....	26.9	...	-	-	-	-	-	5.1	-	...	...	-	...	6.0
Complete plumbing for exclusive use .....	382	...	-	-	-	-	-	2	-	...	...	-	...	7
1.01 or more persons per room .....	84	...	-	-	-	-	-	-	-	...	...	-	...	7
Lacking complete plumbing for exclusive use .....	170	...	-	-	-	-	-	-	-	...	...	-	...	2
1.01 or more persons per room .....	66	...	-	-	-	-	-	-	-	...	...	-	...	2
Renter-occupied housing units .....	1 221	...	-	18	11	11	-	18	13	...	...	-	...	73
Percent below poverty level .....	50.3	...	-	30.5	14.1	14.1	-	34.0	21.7	...	...	-	...	28.1
Complete plumbing for exclusive use .....	1 149	...	-	18	11	11	-	9	7	...	...	-	...	66
1.01 or more persons per room .....	282	...	-	4	-	-	-	-	2	...	...	-	...	11
Lacking complete plumbing for exclusive use .....	72	...	-	-	-	-	-	9	6	...	...	-	...	7
1.01 or more persons per room .....	28	...	-	-	-	-	-	-	6	...	...	-	...	-



**Table 72. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**

The State	Spanish origin										Not of Spanish origin					
	Total	Type				Race					White	Black	Ameri- con Indian, Eskimo, and Aleut		Asian and Pacific Islander	Race, n.e.c.
		Mexi- can	Puerto Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.						
Occupied housing units	842	536	38	16	252	457	8	18	10	349	221 073	681	4 469	538	61	
HOUSE HEATING FUEL																
Utility gas	455	286	25	—	144	251	7	7	—	190	89 816	320	864	309	22	
Bottled, tank, or LP gas	49	30	—	—	19	33	—	—	2	14	24 870	48	1 021	16	2	
Electricity	139	72	7	10	50	78	—	3	—	58	38 178	109	1 300	126	29	
Fuel oil, kerosene, etc.	181	132	6	6	37	87	1	8	8	77	61 881	191	1 100	77	2	
Coal or coke	4	4	—	—	—	4	—	—	—	—	4 518	13	56	10	6	
Wood	2	—	—	—	2	—	—	—	—	2	1 261	—	117	—	—	
Other fuel	—	—	—	—	—	—	—	—	—	—	496	—	6	—	—	
No fuel used	12	12	—	—	—	4	—	—	—	8	53	—	5	—	—	
WATER HEATING FUEL																
Utility gas	437	280	19	—	138	236	7	7	—	187	80 989	337	807	273	15	
Bottled, tank, or LP gas	57	37	—	—	20	31	1	—	2	23	18 819	32	857	10	2	
Electricity	325	200	19	16	90	186	—	11	8	120	113 904	244	2 237	222	32	
Fuel oil, kerosene, etc.	19	17	—	—	2	2	—	—	—	17	4 587	53	217	23	12	
Other	2	2	—	—	—	2	—	—	—	—	825	15	22	10	—	
No fuel used	2	—	—	—	2	—	—	—	—	2	1 949	—	329	—	—	
COOKING FUEL																
Utility gas	222	166	9	—	47	118	7	7	—	90	27 312	242	438	69	3	
Bottled, tank, or LP gas	48	35	2	2	9	23	1	3	2	19	18 687	24	1 278	8	4	
Electricity	572	335	27	14	196	316	—	8	8	240	173 952	407	2 659	454	54	
Other	—	—	—	—	—	—	—	—	—	—	521	8	79	—	—	
No fuel used	—	—	—	—	—	—	—	—	—	—	601	—	15	7	—	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																
Specified owner-occupied housing units	188	115	—	...	73	97	7	3	—	81	...	70	1 073	158	20	
With a mortgage	142	79	—	...	63	75	7	3	—	57	...	59	515	136	20	
Less than \$100	—	—	—	...	—	—	—	—	—	—	...	—	30	—	—	
\$100 to \$149	—	—	—	...	—	—	—	—	—	—	...	—	44	—	—	
\$150 to \$199	4	4	—	...	—	4	—	—	—	—	...	—	101	—	2	
\$200 to \$249	17	17	—	...	—	17	—	—	—	—	...	8	116	2	—	
\$250 to \$299	5	—	—	...	5	5	—	—	—	—	...	5	60	8	—	
\$300 to \$349	21	4	—	...	17	3	—	—	—	18	...	—	33	—	—	
\$350 to \$399	7	7	—	...	7	7	—	—	—	—	...	8	30	6	—	
\$400 to \$449	15	—	—	...	15	8	7	—	—	—	...	3	45	9	9	
\$450 to \$499	30	20	—	...	10	8	—	—	—	22	...	2	27	6	—	
\$500 to \$599	14	12	—	...	2	8	—	—	—	6	...	21	2	26	—	
\$600 to \$749	22	8	—	...	14	8	—	3	—	11	...	8	20	38	2	
\$750 or more	7	7	—	...	—	7	—	—	—	—	...	4	7	41	7	
Median	\$453	\$469	—	...	\$432	\$409	\$425	\$725	—	\$474	...	\$509	\$236	\$637	\$444	
Not mortgaged	46	36	—	...	10	22	—	—	—	24	...	11	558	22	—	
Less than \$50	4	4	—	...	—	4	—	—	—	—	...	—	58	—	—	
\$50 to \$74	—	—	—	...	—	—	—	—	—	—	...	—	61	—	—	
\$75 to \$99	—	—	—	...	—	—	—	—	—	—	...	2	113	4	—	
\$100 to \$149	17	15	—	...	2	8	—	—	—	9	...	—	181	2	—	
\$150 to \$199	17	12	—	...	5	7	—	—	—	10	...	3	82	12	—	
\$200 to \$249	7	5	—	...	2	2	—	—	—	5	...	6	38	2	—	
\$250 or more	1	—	—	...	1	1	—	—	—	—	...	—	25	2	—	
Median	\$178	\$148	—	...	\$190	\$144	—	—	—	\$182	...	\$204	\$111	\$164	—	
GROSS RENT																
Specified renter-occupied housing units	553	350	38	14	151	313	—	15	10	215	61 547	569	2 233	334	38	
Less than \$50	—	—	—	—	—	—	—	—	—	—	1 193	8	172	7	—	
\$50 to \$59	3	—	—	—	3	3	—	—	—	—	1 197	—	96	10	—	
\$60 to \$79	9	1	—	—	8	8	—	—	—	1	1 928	—	244	18	—	
\$80 to \$99	7	7	—	—	7	7	—	—	—	—	2 337	—	186	—	13	
\$100 to \$119	12	—	2	—	10	8	—	—	—	4	2 454	7	180	7	—	
\$120 to \$149	29	15	6	—	8	14	—	7	—	8	5 143	16	305	29	5	
\$150 to \$169	70	55	5	10	—	30	—	—	—	40	4 802	53	175	16	6	
\$170 to \$199	66	54	2	—	10	35	—	5	2	24	7 562	103	188	50	8	
\$200 to \$249	156	95	10	—	51	90	—	3	5	58	12 796	217	261	71	—	
\$250 to \$299	80	58	—	4	18	54	—	—	—	26	9 546	41	148	72	6	
\$300 to \$349	42	16	—	—	26	23	—	—	—	19	4 520	53	104	9	—	
\$350 to \$399	26	4	9	—	13	26	—	—	—	—	2 175	—	47	24	—	
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	1 264	20	33	—	—	
\$500 or more	1	1	—	—	—	—	—	—	—	1	487	—	6	—	—	
No cash rent	52	44	4	—	4	15	—	—	3	34	4 143	51	88	21	—	
Median	\$217	\$215	\$205	\$167	\$224	\$220	—	\$191	\$207	\$215	\$208	\$216	\$140	\$218	\$162	
HOUSEHOLD INCOME IN 1979																
Occupied housing units	842	536	38	16	252	457	8	18	10	349	221 073	681	4 469	538	61	
Median income	\$12 342	\$12 736	\$7 361	\$7 000	\$13 281	\$11 358	\$21 429	\$4 643	\$9 000	\$14 688	\$15 307	\$13 281	\$9 554	\$14 648	\$8 854	
Owner-occupied housing units	262	169	—	2	91	124	8	3	—	127	153 861	108	2 057	204	23	
Median income	\$19 375	\$17 589	—	...	\$22 321	\$17 115	\$21 429	\$45 000	—	\$19 635	...	\$20 208	\$12 450	\$35 000	\$17 083	
Renter-occupied housing units	580	367	38	14	161	333	—	15	10	222	67 212	573	2 412	334	38	
Median income	\$10 300	\$11 148	\$7 361	...	\$9 408	\$10 417	—	\$4 107	\$9 000	\$10 658	...	\$12 056	\$7 394	\$11 442	\$5 417	
INCOME IN 1979 BELOW POVERTY LEVEL																
Owner-occupied housing units	27	19	—	...	8	18	—	—	—	9	...	5	552	2	—	
Percent below poverty level	10.3	11.2	—	...	8.8	14.5	—	—	—	7.1	...	4.6	26.8	1.0	—	
Complete plumbing for exclusive use	25	19	—	...	6	18	—	—	—	7	...	5	382	2	—	
1.01 or more persons per room	9	9	—	...	2	2	—	—	—	7	...	—	84	—	—	
Lacking complete plumbing for exclusive use	2	—	—	...	2	—	—	—	—	2	...	—	170	—	—	
1.01 or more persons per room	2	—	—	...	2	—	—	—	—	2	...	—	66	—	—	
Renter-occupied housing units	127	88	9	...	30	60	—	10	2	55	...	72	1 211	78	18	
Percent below poverty level	21.9	24.0	23.7	...	18.6	18.0	—	66.7	20.0	24.8	...	12.6	50.2	23.4	47.4	
Complete plumbing for exclusive use	120	86	9	...	25	53	—	10	2	55	...	72	1 139	63	11	
1.01 or more persons per room	27	19	5	...	3	13	—	3	—	11	...	—	279	13	—	
Lacking complete plumbing for exclusive use	7	2	—	...	5	7	—	—	—	—	...	—	72	15	7	
1.01 or more persons per room	2	2	—	...	—	2	—	—	—	—	...	—	28	6	—	

Table 73. Structural Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's

## YEAR STRUCTURE BUILT

Year-round housing units	30 046
1979 to March 1980	1 777
1975 to 1978	6 554
1970 to 1974	4 696
1960 to 1969	5 158
1950 to 1959	4 240
1940 to 1949	1 684
1939 or earlier	5 937

Owner-occupied housing units	19 450
1979 to March 1980	812
1975 to 1978	4 306
1970 to 1974	3 187
1960 to 1969	3 459
1950 to 1959	3 102
1940 to 1949	968
1939 or earlier	3 616

Renter-occupied housing units	8 499
1979 to March 1980	336
1975 to 1978	1 975
1970 to 1974	1 344
1960 to 1969	1 530
1950 to 1959	997
1940 to 1949	593
1939 or earlier	1 724

## BEDROOMS

Year-round housing units	30 046
None	338
1	3 544
2	10 480
3	10 403
4	4 231
5 or more	1 050

Owner-occupied housing units	19 450
None	19
1	531
2	5 425
3	8 654
4	3 842
5 or more	979

Renter-occupied housing units	8 499
None	265
1	2 638
2	4 123
3	1 167
4	261
5 or more	45

## STORIES IN STRUCTURE

Year-round housing units	30 046
1 to 3	29 746
4 to 6	221
7 to 12	79
13 or more	-

## PASSENGER ELEVATOR

Year-round housing units	30 046
Structures with 4 or more stories	300
With elevator	211

## UNITS IN STRUCTURE

Year-round housing units	30 046
1, detached	16 245
1, attached	722
2	2 807
3 and 4	1 467
5 to 9	2 260
10 to 49	2 513
50 or more	287
Mobile home or trailer, etc.	3 745

Owner-occupied housing units	19 450
1, detached	14 258
1, attached	377
2	1 010
3 and 4	189
5 or more	406
Mobile home or trailer, etc.	3 210

Renter-occupied housing units	8 499
1, detached	1 154
1, attached	158
2	1 544
3 and 4	1 122
5 to 9	1 801
10 to 49	2 190
50 or more	224
Mobile home or trailer, etc.	306

## UNITS IN STRUCTURE BY GROSS RENT

Specified renter-occupied housing units	8 222
1, mobile home or trailer, etc.	1 341
Median gross rent	\$262
2 or more	6 881
Median gross rent	\$229

SMSA's								Urbanized areas
	Fargo-Moorhead, N. Dak.-Minn.			Grand Forks, N. Dak.-Minn.				
Bismarck, N. Dak.	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck-Mandan, N. Dak.	
30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459	
1 777	2 696	761	1 935	1 736	548	1 188	1 460	
6 554	8 857	2 428	6 429	5 305	1 599	3 706	5 319	
4 696	7 142	1 960	5 182	4 748	1 413	3 335	3 573	
5 158	9 118	3 750	5 368	6 238	1 518	4 720	4 434	
4 240	8 046	3 347	4 699	5 245	1 558	3 687	3 770	
1 684	3 924	1 461	2 463	2 712	856	1 856	1 282	
5 937	12 932	3 882	9 050	12 120	6 180	5 940	3 621	
19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405	
812	1 088	332	756	614	216	398	630	
4 306	5 086	1 545	3 541	2 630	970	1 660	3 231	
3 187	3 765	1 294	2 471	2 126	770	1 356	2 213	
3 459	4 655	1 920	2 735	3 126	1 079	2 047	2 911	
3 102	6 038	2 609	3 429	3 056	1 286	1 770	2 735	
968	2 246	907	1 339	1 617	619	998	687	
3 616	7 646	2 660	4 986	7 426	4 096	3 330	1 998	
8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656	
336	780	177	603	649	222	427	287	
1 975	3 109	745	2 364	1 997	460	1 537	1 876	
1 344	3 081	578	2 503	2 134	477	1 657	1 258	
1 530	4 046	1 578	2 468	2 835	334	2 501	1 403	
997	1 819	609	1 210	1 964	202	1 762	942	
593	1 401	447	954	859	142	717	531	
1 724	4 052	798	3 254	3 229	1 281	1 948	1 359	
30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459	
338	1 509	298	1 211	718	233	485	286	
3 544	8 207	2 385	5 822	5 957	2 062	3 895	3 072	
10 480	17 543	5 673	11 870	11 782	3 755	8 027	8 541	
10 403	16 182	6 001	10 181	13 071	4 914	8 157	7 669	
4 231	7 386	2 669	4 717	5 349	2 180	3 169	3 146	
1 050	1 888	563	1 325	1 227	528	699	745	
19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405	
19	72	30	42	33	19	14	4	
531	962	393	569	728	373	355	314	
5 425	7 826	2 836	4 990	5 206	2 192	3 014	4 050	
8 654	13 412	5 086	8 326	9 149	4 082	5 067	6 411	
3 842	6 582	2 409	4 173	4 403	1 931	2 472	2 913	
979	1 670	513	1 157	1 076	439	637	713	
8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656	
265	1 183	221	962	533	174	359	253	
2 638	6 369	1 698	4 671	4 254	1 208	3 046	2 479	
4 123	8 065	2 243	5 822	4 985	1 041	3 944	3 836	
1 167	1 955	571	1 384	3 023	468	2 555	878	
261	568	168	400	754	156	598	190	
45	148	31	117	118	71	47	20	
30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459	
29 746	51 200	17 287	33 913	37 577	13 393	24 184	23 174	
221	669	72	597	447	279	168	206	
79	485	128	357	80	-	80	79	
-	361	102	259	-	-	-	-	
30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459	
300	1 515	302	1 213	527	279	248	285	
211	1 151	282	869	355	236	119	211	
30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459	
16 245	29 017	11 020	17 997	20 789	9 538	11 251	11 079	
722	1 224	338	886	1 054	84	970	638	
2 807	2 811	1 074	1 737	3 146	659	2 487	2 564	
1 467	3 101	899	2 202	2 278	464	1 814	1 375	
2 260	3 360	606	2 754	2 186	480	1 706	2 126	
2 513	8 905	2 337	6 568	5 337	1 092	4 245	2 407	
287	1 616	444	1 172	887	412	475	287	
3 745	2 681	871	1 810	2 427	943	1 484	2 983	
19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405	
14 258	25 081	9 618	15 463	17 212	7 862	9 350	10 078	
377	667	149	518	239	38	201	348	
1 010	908	453	455	698	223	475	871	
189	387	131	256	244	77	167	160	
406	1 304	229	1 075	473	108	365	325	
3 210	2 177	687	1 490	1 729	728	1 001	2 623	
8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656	
1 154	2 641	862	1 779	2 248	967	1 281	598	
158	369	134	235	753	40	713	131	
1 544	1 645	472	1 173	2 105	320	1 785	1 498	
1 122	2 370	670	1 700	1 731	298	1 433	1 092	
1 801	2 315	442	1 873	1 779	310	1 469	1 738	
2 190	7 267	1 919	5 348	3 994	662	3 332	2 138	
224	1 410	330	1 080	777	401	376	224	
306	271	103	168	280	120	160	237	
8 222	17 638	4 684	12 954	12 934	2 737	10 197	7 643	
1 341	2 631	851	1 780	2 548	746	1 802	953	
\$262	\$285	\$272	\$291	\$242	\$221	\$253	\$272	
6 881	15 007	3 833	11 174	10 386	1 991	8 395	6 690	
\$229	\$222	\$227	\$220	\$205	\$185	\$210	\$232	



Table 73. Structural Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

**YEAR STRUCTURE BUILT**

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
1979 to March 1980 .....	2 168	500	1 668	1 350	288	1 062	1 116	1 274	1 062
1975 to 1978 .....	6 925	1 564	5 361	3 198	550	2 648	3 782	4 243	2 648
1970 to 1974 .....	5 585	1 139	4 446	2 990	521	2 469	2 648	3 518	2 469
1960 to 1969 .....	7 535	2 863	4 672	3 680	560	3 120	3 552	3 829	3 120
1950 to 1959 .....	7 046	2 784	4 262	3 096	667	2 429	2 799	3 883	2 429
1940 to 1949 .....	3 208	1 070	2 138	1 705	160	1 545	1 024	2 029	1 545
1939 or earlier .....	8 290	1 684	6 606	4 615	724	3 891	2 469	6 439	3 891
<b>Owner-occupied housing units</b> .....	<b>21 543</b>	<b>6 629</b>	<b>14 914</b>	<b>10 062</b>	<b>1 953</b>	<b>8 109</b>	<b>10 249</b>	<b>12 600</b>	<b>8 109</b>
1979 to March 1980 .....	744	185	559	345	51	294	434	342	294
1975 to 1978 .....	3 438	794	2 644	1 202	212	990	2 155	1 943	990
1970 to 1974 .....	2 483	577	1 906	1 010	161	849	1 505	1 457	849
1960 to 1969 .....	3 454	1 240	2 214	2 081	422	1 659	2 370	1 773	1 659
1950 to 1959 .....	5 280	2 168	3 112	2 015	548	1 467	1 978	2 794	1 467
1940 to 1949 .....	1 754	644	1 110	951	115	836	581	1 032	836
1939 or earlier .....	4 390	1 021	3 369	2 458	444	2 014	1 226	3 259	2 014
<b>Renter-occupied housing units</b> .....	<b>16 367</b>	<b>4 090</b>	<b>12 277</b>	<b>8 543</b>	<b>1 075</b>	<b>7 468</b>	<b>6 175</b>	<b>11 002</b>	<b>7 468</b>
1979 to March 1980 .....	670	98	572	577	160	417	266	494	417
1975 to 1978 .....	2 913	665	2 248	1 516	233	1 283	1 528	1 962	1 283
1970 to 1974 .....	2 881	514	2 367	1 690	259	1 431	1 067	1 962	1 431
1960 to 1969 .....	3 771	1 435	2 336	1 460	95	1 365	1 099	1 956	1 365
1950 to 1959 .....	1 648	528	1 120	957	95	862	770	1 063	862
1940 to 1949 .....	1 250	365	885	642	37	605	397	856	605
1939 or earlier .....	3 234	485	2 749	1 701	196	1 505	1 048	2 709	1 505

**BEDROOMS**

<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
None .....	1 417	257	1 160	530	85	445	240	1 107	445
1 .....	7 322	1 862	5 460	4 257	762	3 495	2 446	4 866	3 495
2 .....	14 575	4 172	10 403	7 248	987	6 261	6 149	9 185	6 261
3 .....	11 223	3 493	7 730	5 704	1 141	4 563	5 544	6 260	4 563
4 .....	4 914	1 519	3 395	2 348	430	1 918	2 403	2 877	1 918
5 or more .....	1 306	301	1 005	547	65	482	608	920	482
<b>Owner-occupied housing units</b> .....	<b>21 543</b>	<b>6 629</b>	<b>14 914</b>	<b>10 062</b>	<b>1 953</b>	<b>8 109</b>	<b>10 249</b>	<b>12 600</b>	<b>8 109</b>
None .....	37	13	24	10	—	10	4	24	10
1 .....	652	208	444	277	56	221	193	395	221
2 .....	5 825	1 766	4 059	2 639	452	2 187	2 641	3 581	2 187
3 .....	9 343	2 981	6 362	4 519	992	3 527	4 611	5 123	3 527
4 .....	4 492	1 379	3 113	2 089	395	1 694	2 216	2 644	1 694
5 or more .....	1 194	282	912	528	58	470	584	833	470
<b>Renter-occupied housing units</b> .....	<b>16 367</b>	<b>4 090</b>	<b>12 277</b>	<b>8 543</b>	<b>1 075</b>	<b>7 468</b>	<b>6 175</b>	<b>11 002</b>	<b>7 468</b>
None .....	1 143	201	942	408	76	332	207	904	332
1 .....	5 942	1 435	4 507	3 374	522	2 852	2 035	4 062	2 852
2 .....	7 427	1 981	5 446	3 706	386	3 320	3 104	4 872	3 320
3 .....	1 452	370	1 082	863	65	798	660	913	798
4 .....	311	93	218	179	19	160	157	175	160
5 or more .....	92	10	82	13	7	6	12	76	6

**STORIES IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
1 to 3 .....	39 253	11 309	27 944	20 219	3 301	16 918	17 120	24 070	16 918
4 to 6 .....	660	67	593	335	169	166	191	593	166
7 to 12 .....	485	128	357	80	—	80	79	293	80
13 or more .....	359	100	259	—	—	—	—	259	—

**PASSENGER ELEVATOR**

<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
Structures with 4 or more stories .....	1 504	295	1 209	415	169	246	270	1 145	246
With elevator .....	1 149	280	869	258	139	119	204	805	119

**UNITS IN STRUCTURE**

<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
1, detached .....	19 217	6 134	13 083	9 352	1 928	7 424	8 200	11 186	7 424
1, attached .....	1 130	292	838	484	10	474	547	529	474
2 .....	2 602	971	1 631	982	242	1 740	1 922	1 478	1 740
3 and 4 .....	2 767	769	1 998	1 383	149	1 234	1 055	1 712	1 234
5 to 9 .....	3 127	489	2 638	1 208	191	1 017	1 680	2 432	1 017
10 to 49 .....	8 543	2 114	6 429	4 668	580	4 088	2 165	5 756	4 088
50 or more .....	1 602	433	1 169	642	182	460	280	1 094	460
Mobile home or trailer, etc. ....	1 769	402	1 367	915	188	727	1 541	1 028	727
<b>Owner-occupied housing units</b> .....	<b>21 543</b>	<b>6 629</b>	<b>14 914</b>	<b>10 062</b>	<b>1 953</b>	<b>8 109</b>	<b>10 249</b>	<b>12 600</b>	<b>8 109</b>
1, detached .....	17 108	5 488	11 620	8 112	1 686	6 426	7 523	9 918	6 426
1, attached .....	618	132	486	184	6	178	294	289	178
2 .....	840	420	513	420	83	430	600	397	430
3 and 4 .....	320	93	227	148	6	142	137	209	142
5 or more .....	1 212	184	1 028	346	20	326	283	951	326
Mobile home or trailer, etc. ....	1 445	312	1 133	759	152	607	1 412	836	607
<b>Renter-occupied housing units</b> .....	<b>16 367</b>	<b>4 090</b>	<b>12 277</b>	<b>8 543</b>	<b>1 075</b>	<b>7 468</b>	<b>6 175</b>	<b>11 002</b>	<b>7 468</b>
1, detached .....	1 568	449	1 119	896	168	728	429	992	728
1, attached .....	341	117	224	280	4	276	119	182	276
2 .....	1 538	420	1 118	1 244	119	1 125	1 186	993	1 125
3 and 4 .....	2 149	594	1 555	1 030	114	916	814	1 321	916
5 to 9 .....	2 172	369	1 803	939	127	812	1 361	1 671	812
10 to 49 .....	7 015	1 764	5 251	3 564	351	3 213	1 948	4 728	3 213
50 or more .....	1 405	325	1 080	543	176	367	217	1 010	367
Mobile home or trailer, etc. ....	179	52	127	47	16	31	101	105	31

**UNITS IN STRUCTURE BY GROSS RENT**

<b>Specified renter-occupied housing units</b> .....	<b>16 276</b>	<b>4 054</b>	<b>12 222</b>	<b>8 505</b>	<b>1 070</b>	<b>7 435</b>	<b>6 175</b>	<b>10 955</b>	<b>7 435</b>
1, mobile home or trailer, etc. ....	1 997	582	1 415	1 185	183	1 002	649	1 232	1 002
Median gross rent .....	\$298	\$298	\$298	\$298	\$298	\$298	\$281	\$303	\$292
2 or more .....	14 279	3 472	10 807	7 320	887	6 433	5 526	9 723	6 433
Median gross rent .....	\$225	\$233	\$222	\$208	\$213	\$207	\$238	\$221	\$207

Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Year-round housing units	30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459
Complete kitchen facilities	29 482	51 412	17 197	34 215	36 929	13 109	23 820	23 270
BATHROOMS								
No bathroom or only a half bath	587	1 526	506	1 020	1 563	879	684	186
1 complete bathroom	17 178	32 775	10 542	22 233	23 813	8 857	14 956	13 675
1 complete bathroom plus half bath(s)	4 296	7 652	2 902	4 750	5 740	1 779	3 961	3 243
2 or more complete bathrooms	7 985	10 762	3 639	7 123	6 988	2 157	4 831	6 355
SOURCE OF WATER								
Public system or private company	25 787	47 134	14 306	32 828	32 841	9 468	23 373	23 208
Individual drilled well	4 059	4 948	3 068	1 880	3 832	3 614	218	238
Individual dug well	124	430	168	262	469	129	340	13
Some other source	76	203	47	156	962	461	501	-
SEWAGE DISPOSAL								
Public sewer	25 702	45 725	14 082	31 643	30 438	8 912	21 526	23 150
Septic tank or cesspool	3 981	6 597	3 331	3 266	6 975	4 314	2 661	302
Other means	363	393	176	217	691	446	245	7
AIR CONDITIONING								
None	14 084	22 257	8 337	13 920	22 876	9 091	13 785	9 637
Central system	6 232	10 191	3 251	6 940	5 205	1 460	3 745	5 335
1 or more individual room units	9 730	20 267	6 001	14 266	10 023	3 121	6 902	8 487
HEATING EQUIPMENT								
Year-round housing units	30 046	52 715	17 589	35 126	38 104	13 672	24 432	23 459
Steam or hot water system	6 941	11 946	3 247	8 699	6 012	1 646	4 366	6 245
Central warm-air furnace	19 487	27 055	9 915	17 140	20 586	7 589	12 997	15 609
Electric heat pump	470	2 275	694	1 581	1 443	364	1 079	190
Other built-in electric units	1 382	8 354	2 336	6 018	5 855	1 748	4 107	661
Floor, wall, or pipeless furnace	359	460	223	237	411	87	324	255
Room heaters with flue	909	1 523	699	824	2 346	1 229	1 117	391
Room heaters without flue	150	416	118	298	538	376	162	60
Fireplaces, stoves, or portable room heaters	252	641	344	297	802	557	245	48
None	96	45	13	32	111	76	35	-
Owner-occupied housing units	19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405
Steam or hot water system	2 468	4 523	1 388	3 135	2 069	653	1 416	1 920
Central warm-air furnace	14 809	20 078	7 549	12 529	13 529	5 868	7 661	11 764
Electric heat pump	282	1 079	304	775	766	249	517	65
Other built-in electric units	888	3 015	1 122	1 893	1 901	802	1 099	307
Floor, wall, or pipeless furnace	181	272	143	129	189	58	131	120
Room heaters with flue	559	890	434	456	1 291	777	514	182
Room heaters without flue	79	173	71	102	316	241	75	13
Fireplaces, stoves, or portable room heaters	172	491	256	235	532	388	144	34
None	12	3	-	3	2	-	2	-
Renter-occupied housing units	8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656
Steam or hot water system	4 018	6 680	1 605	5 075	3 341	732	2 609	3 909
Central warm-air furnace	3 465	5 452	1 740	3 712	5 599	1 124	4 475	2 989
Electric heat pump	154	923	335	588	556	89	467	105
Other built-in electric units	362	4 382	966	3 416	3 004	731	2 273	280
Floor, wall, or pipeless furnace	135	149	55	94	150	10	140	113
Room heaters with flue	262	412	154	258	695	254	441	199
Room heaters without flue	63	178	25	153	163	88	75	47
Fireplaces, stoves, or portable room heaters	40	106	52	54	150	81	69	14
None	-	6	-	6	9	9	-	-
Occupied housing units	27 949	48 812	16 199	32 613	34 262	12 154	22 108	22 061
No telephone	825	1 572	490	1 082	1 525	608	917	600
VEHICLES AVAILABLE								
Total:								
None	1 806	3 924	1 345	2 579	2 974	1 238	1 736	1 505
1	7 971	16 843	5 187	11 656	11 539	3 534	8 005	6 856
2	11 394	18 479	6 163	12 316	13 204	4 789	8 415	8 883
3 or more	6 778	9 566	3 504	6 062	6 545	2 593	3 952	4 817
Automobiles:								
None	2 531	4 658	1 538	3 120	3 862	1 656	2 206	1 960
1	13 992	23 278	7 614	15 664	17 712	6 653	11 059	10 606
2	8 890	16 260	5 415	10 845	10 313	3 138	7 175	7 376
3 or more	2 536	4 616	1 632	2 984	2 375	707	1 668	2 119
Trucks or vans:								
None	16 271	34 973	11 103	23 870	21 995	6 557	15 438	14 395
1	9 859	12 092	4 472	7 620	10 435	4 655	5 780	6 873
2	1 484	1 412	509	903	1 505	760	745	661
3 or more	335	335	115	220	327	182	145	132
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405
1979 to March 1980	3 197	4 376	1 359	3 017	2 360	779	1 581	2 537
1975 to 1978	6 668	10 239	3 407	6 832	5 825	2 352	3 473	5 092
1970 to 1974	3 158	4 553	1 796	2 757	3 089	1 296	1 793	2 276
1960 to 1969	3 331	5 543	2 329	3 214	3 893	1 821	2 072	2 580
1950 to 1959	1 762	3 350	1 371	1 979	2 637	1 147	1 490	1 307
1949 or earlier	1 334	2 463	1 005	1 458	2 791	1 641	1 150	613
Renter-occupied housing units	8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656
1979 to March 1980	4 444	10 119	2 808	7 311	7 561	1 642	5 919	4 097
1975 to 1978	2 498	5 177	1 334	3 843	4 190	847	3 343	2 279
1970 to 1974	860	1 499	365	1 134	998	287	711	728
1960 to 1969	412	915	297	618	494	191	303	345
1959 or earlier	285	578	128	450	424	151	273	207
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	5 027	8 589	3 131	5 458	6 952	3 442	3 510	3 683
Owner-occupied housing units	3 453	5 278	2 132	3 146	4 847	2 538	2 309	2 307
Lacking complete plumbing for exclusive use	82	286	123	163	334	199	135	6
No complete kitchen facilities	94	234	66	168	203	109	94	38
No vehicle available	1 273	2 389	831	1 558	1 886	879	1 007	1 022
No telephone	125	305	138	167	270	145	125	48
Lacking central heating system	316	617	335	282	964	660	304	128
Lacking air conditioning	2 508	4 095	1 603	2 492	4 428	2 512	1 916	1 527



Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
Complete kitchen facilities .....	39 902	11 418	28 484	20 223	3 435	16 788	17 240	24 583	16 788
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	1 010	209	801	437	52	385	137	750	385
1 complete bathroom .....	26 090	7 128	18 962	13 512	2 272	11 240	10 024	16 244	11 240
1 complete bathroom plus half bath(s) .....	5 522	1 837	3 685	2 556	465	2 091	2 348	3 146	2 091
2 or more complete bathrooms .....	8 135	2 430	5 705	4 129	681	3 448	4 881	5 075	3 448
<b>SOURCE OF WATER</b>									
Public system or private company .....	40 622	11 537	29 085	20 617	3 466	17 151	17 378	25 188	17 151
Individual drilled well .....	120	59	61	—	—	—	12	27	—
Individual dug well .....	12	8	4	—	—	—	—	—	—
Some other source .....	3	—	3	17	4	13	—	—	13
<b>SEWAGE DISPOSAL</b>									
Public sewer .....	40 551	11 503	29 048	20 536	3 439	17 097	17 365	25 139	17 097
Septic tank or cesspool .....	164	95	69	52	20	32	25	45	32
Other means .....	42	6	36	46	11	35	—	31	35
<b>AIR CONDITIONING</b>									
None .....	15 897	4 711	11 186	10 687	1 803	8 884	6 660	9 572	8 884
Central system .....	7 918	2 393	5 525	3 545	565	2 980	4 384	4 710	2 980
1 or more individual room units .....	16 942	4 500	12 442	6 402	1 102	5 300	6 346	10 933	5 300
<b>HEATING EQUIPMENT</b>									
<b>Year-round housing units</b> .....	<b>40 757</b>	<b>11 604</b>	<b>29 153</b>	<b>20 634</b>	<b>3 470</b>	<b>17 164</b>	<b>17 390</b>	<b>25 215</b>	<b>17 164</b>
Steam or hot water system .....	10 530	2 495	8 035	4 511	604	3 907	4 279	7 200	3 907
Central warm-air furnace .....	20 464	6 685	13 779	10 463	1 987	8 476	11 798	11 822	8 476
Electric heat pump .....	1 837	523	1 314	906	88	818	137	1 178	818
Other built-in electric units .....	6 534	1 469	5 065	3 658	564	3 094	537	4 182	3 094
Floor, wall, or pipeless furnace .....	264	91	173	147	7	140	239	163	140
Room heaters with flue .....	683	233	450	623	84	539	317	359	539
Room heaters without flue .....	202	33	169	174	98	76	60	160	76
Fireplaces, stoves, or portable room heaters .....	234	75	159	138	29	109	23	145	109
None .....	9	—	9	14	9	5	—	6	5
<b>Owner-occupied housing units</b> .....	<b>21 543</b>	<b>6 629</b>	<b>14 914</b>	<b>10 062</b>	<b>1 953</b>	<b>8 109</b>	<b>10 249</b>	<b>12 600</b>	<b>8 109</b>
Steam or hot water system .....	3 532	874	2 658	1 268	182	1 086	991	2 534	1 086
Central warm-air furnace .....	14 831	4 892	9 939	7 317	1 498	5 819	8 696	8 324	5 819
Electric heat pump .....	737	180	557	340	35	305	49	491	305
Other built-in electric units .....	1 664	420	1 244	627	105	522	225	819	522
Floor, wall, or pipeless furnace .....	132	46	86	42	7	35	120	86	35
Room heaters with flue .....	390	140	250	301	45	256	146	184	256
Room heaters without flue .....	69	21	48	70	57	13	13	44	13
Fireplaces, stoves, or portable room heaters .....	188	56	132	97	24	73	9	118	73
None .....	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>16 367</b>	<b>4 090</b>	<b>12 277</b>	<b>8 543</b>	<b>1 075</b>	<b>7 468</b>	<b>6 175</b>	<b>11 002</b>	<b>7 468</b>
Steam or hot water system .....	6 351	1 421	4 930	2 790	310	2 480	3 031	4 307	2 480
Central warm-air furnace .....	4 596	1 407	3 189	2 461	295	2 166	2 479	2 909	2 166
Electric heat pump .....	857	299	558	471	44	427	88	510	427
Other built-in electric units .....	4 027	841	3 186	2 313	343	1 970	258	2 895	1 970
Floor, wall, or pipeless furnace .....	115	33	82	98	—	98	97	74	98
Room heaters with flue .....	238	60	178	262	34	228	161	158	228
Room heaters without flue .....	133	12	121	98	35	63	47	116	63
Fireplaces, stoves, or portable room heaters .....	44	17	27	41	5	36	14	27	36
None .....	6	—	6	9	9	—	—	6	—
<b>Occupied housing units</b> .....	<b>37 910</b>	<b>10 719</b>	<b>27 191</b>	<b>18 605</b>	<b>3 028</b>	<b>15 577</b>	<b>16 424</b>	<b>23 602</b>	<b>15 577</b>
No telephone .....	1 219	298	921	866	188	678	414	853	678
<b>VEHICLES AVAILABLE</b>									
Total .....									
None .....	3 366	1 024	2 342	1 878	383	1 495	1 077	2 146	1 495
1 .....	14 408	3 928	10 480	6 898	943	5 955	5 259	9 470	5 955
2 .....	13 858	3 808	10 050	6 766	1 069	5 697	6 515	8 413	5 697
3 or more .....	6 278	1 959	4 319	3 063	633	2 430	3 573	3 573	2 430
<b>Automobiles:</b>									
None .....	3 876	1 121	2 755	2 189	439	1 750	1 327	2 458	1 750
1 .....	17 885	4 873	13 012	8 814	1 396	7 418	7 553	11 483	7 418
2 .....	12 634	3 618	9 016	6 212	1 005	5 207	5 825	7 605	5 207
3 or more .....	3 515	1 107	2 408	1 390	188	1 202	1 719	2 056	1 202
<b>Trucks or vans:</b>									
None .....	29 974	8 487	21 487	14 026	2 016	12 010	11 398	19 037	12 010
1 .....	7 235	2 048	5 187	4 095	873	3 222	4 584	4 180	3 222
2 .....	617	171	446	436	139	297	366	338	297
3 or more .....	84	13	71	48	—	48	76	47	48
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>21 543</b>	<b>6 629</b>	<b>14 914</b>	<b>10 062</b>	<b>1 953</b>	<b>8 109</b>	<b>10 249</b>	<b>12 600</b>	<b>8 109</b>
1979 to March 1980 .....	3 390	902	2 488	1 356	179	1 177	1 743	1 978	1 177
1975 to 1978 .....	7 458	2 032	5 426	3 016	555	2 461	3 588	4 399	2 461
1970 to 1974 .....	3 018	934	2 084	1 479	247	1 232	1 686	1 719	1 232
1960 to 1969 .....	4 049	1 517	2 532	2 121	551	1 570	1 944	2 269	1 570
1950 to 1959 .....	2 478	887	1 591	1 375	267	1 108	859	1 485	1 108
1949 or earlier .....	1 150	357	793	715	154	561	429	750	561
<b>Renter-occupied housing units</b> .....	<b>16 367</b>	<b>4 090</b>	<b>12 277</b>	<b>8 543</b>	<b>1 075</b>	<b>7 468</b>	<b>6 175</b>	<b>11 002</b>	<b>7 468</b>
1979 to March 1980 .....	9 425	2 431	6 994	5 314	696	4 618	3 357	6 322	4 618
1975 to 1978 .....	4 651	1 129	3 522	2 173	216	1 957	1 862	3 112	1 957
1970 to 1974 .....	1 268	277	991	612	107	505	587	894	505
1960 to 1969 .....	715	216	499	259	40	219	198	420	219
1959 or earlier .....	308	37	271	185	16	169	171	254	169
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>6 063</b>	<b>1 846</b>	<b>4 217</b>	<b>3 219</b>	<b>702</b>	<b>2 517</b>	<b>2 676</b>	<b>3 818</b>	<b>2 517</b>
Owner-occupied housing units .....	3 328	1 113	2 215	1 883	393	1 490	1 675	2 025	1 490
Lacking complete plumbing for exclusive use .....	154	52	102	71	—	71	6	102	71
No complete kitchen facilities .....	130	13	117	46	—	46	32	117	46
No vehicle available .....	1 930	581	1 349	1 127	268	859	693	1 206	859
No telephone .....	179	55	124	114	47	67	12	120	67
Lacking central heating system .....	204	92	112	158	42	116	102	95	116
Lacking air conditioning .....	2 560	774	1 786	1 672	385	1 287	996	1 561	1 287

Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	27 949	48 812	16 199	32 613	34 262	12 154	22 108	22 061
<b>HOUSE HEATING FUEL</b>								
Utility gas	23 137	17 660	4 633	13 027	9 030	2 399	6 631	20 904
Bottled, tank, or LP gas	1 827	1 591	761	830	1 771	736	1 035	48
Electricity	2 130	12 011	3 591	8 420	7 670	2 314	5 356	1 054
Fuel oil, kerosene, etc	372	16 818	6 885	9 933	14 813	6 285	8 528	3
Coal or coke	335	89	6	83	380	19	361	12
Wood	105	470	270	200	528	383	145	11
Other fuel	31	164	53	111	59	9	50	29
No fuel used	12	9	-	9	11	9	2	-
<b>WATER HEATING FUEL</b>								
Utility gas	22 139	15 624	3 408	12 216	9 596	2 903	6 693	20 014
Bottled, tank, or LP gas	1 440	1 869	952	917	1 750	892	858	128
Electricity	4 246	29 024	11 101	17 923	20 997	7 676	13 321	1 913
Fuel oil, kerosene, etc	17	1 978	646	1 332	1 372	483	889	6
Other	24	142	19	123	309	33	276	6
No fuel used	83	175	73	102	238	167	71	-
<b>COOKING FUEL</b>								
Utility gas	6 498	5 028	885	4 143	4 504	1 698	2 806	5 598
Bottled, tank, or LP gas	1 029	2 165	1 215	950	2 671	1 596	1 075	56
Electricity	20 321	41 228	13 993	27 235	26 867	8 752	18 115	16 337
Other	23	68	30	38	124	78	46	8
No fuel used	78	323	76	247	96	30	66	62
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>								
Specified owner-occupied housing units	12 719	21 858	7 899	13 959	13 587	5 513	8 074	10 146
With a mortgage	8 800	15 741	5 447	10 294	8 084	2 775	5 309	7 342
Less than \$100	15	28	10	18	8	-	8	5
\$100 to \$149	31	56	35	21	47	37	10	17
\$150 to \$199	227	321	216	105	195	125	70	144
\$200 to \$249	643	1 036	556	480	511	269	242	479
\$250 to \$299	909	1 652	699	953	992	480	512	673
\$300 to \$349	960	1 752	692	1 060	1 063	408	655	835
\$350 to \$399	858	1 820	694	1 126	883	350	533	746
\$400 to \$449	929	1 938	735	1 203	880	355	525	827
\$450 to \$499	980	1 909	605	1 304	833	286	547	881
\$500 to \$599	1 577	2 444	619	1 825	1 282	300	982	1 366
\$600 to \$749	1 186	1 693	399	1 294	946	106	840	968
\$750 or more	485	1 092	187	905	444	59	385	401
Median	\$441	\$431	\$387	\$457	\$419	\$360	\$459	\$447
Not mortgaged	3 919	6 117	2 452	3 665	5 503	2 738	2 765	2 804
Less than \$50	45	47	35	12	47	33	14	13
\$50 to \$74	308	155	106	49	208	155	53	101
\$75 to \$99	434	590	357	233	608	454	154	149
\$100 to \$149	1 617	2 199	1 081	1 118	1 901	1 197	704	1 169
\$150 to \$199	1 095	1 787	594	1 193	1 712	637	1 075	978
\$200 to \$249	268	748	181	567	596	169	427	248
\$250 or more	152	591	98	493	431	93	338	146
Median	\$137	\$152	\$136	\$165	\$150	\$126	\$170	\$149
<b>GROSS RENT</b>								
Specified renter-occupied housing units	8 222	17 638	4 684	12 954	12 934	2 737	10 197	7 643
Less than \$50	186	199	64	135	175	94	81	155
\$50 to \$59	103	201	71	130	195	60	135	80
\$60 to \$79	212	534	152	382	397	163	234	185
\$80 to \$99	203	550	126	424	459	104	355	186
\$100 to \$119	285	588	127	461	337	133	204	258
\$120 to \$149	506	1 251	264	987	1 155	236	919	459
\$150 to \$169	547	1 125	264	861	853	184	669	518
\$170 to \$199	831	1 966	503	1 463	1 702	365	1 337	758
\$200 to \$249	1 642	3 834	1 086	2 748	2 765	540	2 225	1 593
\$250 to \$299	1 998	3 923	1 119	2 804	1 838	375	1 463	1 959
\$300 to \$349	774	1 660	419	1 241	985	169	816	739
\$350 to \$399	274	740	176	564	565	44	521	266
\$400 to \$499	220	477	105	372	287	38	249	203
\$500 or more	124	162	58	104	115	37	78	90
No cash rent	317	428	150	278	1 106	195	911	194
Median	\$234	\$228	\$232	\$226	\$210	\$195	\$214	\$236
<b>HOUSEHOLD INCOME IN 1979</b>								
Occupied housing units	27 949	48 812	16 199	32 613	34 262	12 154	22 108	22 061
Median income	\$17 951	\$17 291	\$16 486	\$17 725	\$14 973	\$13 960	\$15 468	\$18 898
Owner-occupied housing units	19 450	30 524	11 267	19 257	20 595	9 036	11 559	14 405
Median income	\$21 006	\$22 085	\$20 280	\$23 137	\$19 433	\$16 541	\$21 428	\$22 419
Renter-occupied housing units	8 499	18 288	4 932	13 356	13 667	3 118	10 549	7 656
Median income	\$11 599	\$10 397	\$9 514	\$10 738	\$10 233	\$7 961	\$10 797	\$11 773
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>								
Owner-occupied housing units	1 245	1 454	719	735	1 612	1 002	610	520
Percent below poverty level	6.4	4.8	6.4	3.8	7.8	11.1	5.3	3.6
Complete plumbing for exclusive use	1 213	1 391	675	716	1 493	912	581	520
1.01 or more persons per room	60	40	26	14	65	38	27	10
Lacking complete plumbing for exclusive use	32	63	44	19	119	90	29	-
1.01 or more persons per room	-	6	4	2	-	-	-	-
Renter-occupied housing units	1 533	3 955	1 382	2 573	2 943	869	2 074	1 324
Percent below poverty level	18.0	21.6	28.0	19.3	21.5	27.9	19.7	17.3
Complete plumbing for exclusive use	1 511	3 689	1 303	2 386	2 834	815	2 019	1 312
1.01 or more persons per room	65	84	20	64	123	23	100	48
Lacking complete plumbing for exclusive use	22	266	79	187	109	54	55	12
1.01 or more persons per room	-	6	-	6	8	8	-	-



Table 75. Fuels and Financial Characteristics for Areas and Places: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.						Places		
	Fargo-Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.			Bismarck city	Fargo city	Grand Forks city
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)			
<b>Occupied housing units</b> .....	<b>37 910</b>	<b>10 719</b>	<b>27 191</b>	<b>18 605</b>	<b>3 028</b>	<b>15 577</b>	<b>16 424</b>	<b>23 602</b>	<b>15 577</b>
<b>HOUSE HEATING FUEL</b> .....									
Utility gas .....	17 209	4 263	12 946	7 837	1 247	6 590	15 527	11 102	6 590
Bottled, tank, or LP gas .....	437	139	298	267	50	217	36	288	217
Electricity .....	8 904	2 311	6 593	4 480	665	3 815	834	5 485	3 815
Fuel oil, kerosene, etc. ....	10 956	3 900	7 056	5 520	1 033	4 487	—	6 449	4 487
Coal or coke .....	81	—	81	353	—	353	—	81	353
Wood .....	169	64	105	94	24	70	4	91	70
Other fuel .....	148	42	106	45	—	45	23	100	45
No fuel used .....	6	—	6	9	9	—	—	6	—
<b>WATER HEATING FUEL</b> .....									
Utility gas .....	15 263	3 119	12 144	7 849	1 275	6 574	14 918	10 643	6 574
Bottled, tank, or LP gas .....	591	195	396	310	39	271	106	353	271
Electricity .....	20 422	7 009	13 413	9 681	1 656	8 025	1 400	11 436	8 025
Fuel oil, kerosene, etc. ....	1 466	377	1 089	463	51	412	—	1 023	412
Other .....	123	7	116	269	—	269	—	116	269
No fuel used .....	45	12	33	33	7	26	—	31	26
<b>COOKING FUEL</b> .....									
Utility gas .....	4 768	677	4 091	3 256	485	2 771	3 634	3 676	2 771
Bottled, tank, or LP gas .....	527	217	310	323	73	250	21	232	250
Electricity .....	32 295	9 749	22 546	14 952	2 470	12 482	12 721	19 467	12 482
Other .....	30	12	18	14	—	14	—	18	14
No fuel used .....	290	64	226	60	—	60	48	209	60
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....									
<b>Specified owner-occupied housing units</b> .....	<b>16 662</b>	<b>5 283</b>	<b>11 379</b>	<b>7 888</b>	<b>1 631</b>	<b>6 257</b>	<b>7 578</b>	<b>9 660</b>	<b>6 257</b>
With a mortgage .....	12 531	3 834	8 697	5 235	1 011	4 224	5 666	7 206	4 224
Less than \$100 .....	6	—	6	—	—	—	—	—	—
\$100 to \$149 .....	8	8	—	4	4	—	11	—	—
\$150 to \$199 .....	210	145	65	54	13	41	76	60	41
\$200 to \$249 .....	811	400	411	206	69	137	312	368	137
\$250 to \$299 .....	1 297	480	817	521	140	381	493	700	381
\$300 to \$349 .....	1 398	469	929	648	133	515	657	676	515
\$350 to \$399 .....	1 431	477	954	591	133	458	567	816	458
\$400 to \$449 .....	1 555	549	1 006	604	195	409	668	858	409
\$450 to \$499 .....	1 553	442	1 111	532	118	414	626	872	414
\$500 to \$599 .....	1 982	458	1 524	957	132	825	1 051	1 211	825
\$600 to \$749 .....	1 371	269	1 102	751	46	705	836	938	705
\$750 or more .....	909	137	772	367	28	339	369	707	339
Median .....	\$436	\$394	\$457	\$449	\$403	\$471	\$454	\$457	\$471
<b>Not mortgaged</b> .....	<b>4 131</b>	<b>1 449</b>	<b>2 682</b>	<b>2 653</b>	<b>620</b>	<b>2 033</b>	<b>1 912</b>	<b>2 454</b>	<b>2 033</b>
Less than \$50 .....	10	—	9	—	—	—	—	—	—
\$50 to \$74 .....	48	38	10	26	7	19	76	10	19
\$75 to \$99 .....	321	220	101	119	47	72	50	90	72
\$100 to \$149 .....	1 363	632	731	656	260	396	712	658	396
\$150 to \$199 .....	1 303	374	929	1 072	211	861	740	819	861
\$200 to \$249 .....	586	109	477	438	71	367	195	443	367
\$250 or more .....	500	66	434	333	24	309	139	434	309
Median .....	\$161	\$138	\$174	\$172	\$149	\$179	\$156	\$175	\$179
<b>GROSS RENT</b> .....									
<b>Specified renter-occupied housing units</b> .....	<b>16 276</b>	<b>4 054</b>	<b>12 222</b>	<b>8 505</b>	<b>1 070</b>	<b>7 435</b>	<b>6 175</b>	<b>10 955</b>	<b>7 435</b>
Less than \$50 .....	161	45	116	96	28	68	124	78	68
\$50 to \$59 .....	166	55	111	145	18	127	18	111	127
\$60 to \$79 .....	462	107	355	294	71	223	112	317	223
\$80 to \$99 .....	494	95	399	359	28	331	122	371	331
\$100 to \$119 .....	539	122	417	205	37	168	191	372	168
\$120 to \$149 .....	1 137	215	922	932	60	872	346	887	872
\$150 to \$169 .....	991	199	792	502	43	459	405	716	459
\$170 to \$199 .....	1 796	404	1 392	1 092	156	936	625	1 263	936
\$200 to \$249 .....	3 591	971	2 620	1 649	258	1 391	1 318	2 271	1 391
\$250 to \$299 .....	3 813	1 067	2 746	1 437	189	1 248	1 662	2 391	1 248
\$300 to \$349 .....	1 600	405	1 195	799	112	687	627	1 093	687
\$350 to \$399 .....	541	168	373	244	24	220	221	517	220
\$400 to \$499 .....	456	97	359	232	—	232	189	349	232
\$500 or more .....	138	48	90	88	18	70	80	79	70
No cash rent .....	223	56	167	207	28	179	135	140	179
Median .....	\$231	\$239	\$228	\$215	\$214	\$215	\$241	\$227	\$215
<b>HOUSEHOLD INCOME IN 1979</b> .....									
<b>Occupied housing units</b> .....	<b>37 910</b>	<b>10 719</b>	<b>27 191</b>	<b>18 605</b>	<b>3 028</b>	<b>15 577</b>	<b>16 424</b>	<b>23 602</b>	<b>15 577</b>
Median income .....	\$17 182	\$16 414	\$17 502	\$16 013	\$16 256	\$15 968	\$19 006	\$17 188	\$15 968
Owner-occupied housing units .....	21 543	6 629	14 914	10 062	1 953	8 109	10 249	12 600	8 109
Median income .....	\$23 153	\$21 739	\$23 769	\$22 699	\$21 503	\$23 068	\$23 375	\$24 168	\$23 068
Renter-occupied housing units .....	16 367	4 090	12 277	8 543	1 075	7 468	6 175	11 002	7 468
Median income .....	\$10 342	\$9 489	\$10 642	\$9 746	\$8 438	\$9 931	\$11 986	\$10 489	\$9 931
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....									
<b>Owner-occupied housing units</b> .....	<b>645</b>	<b>231</b>	<b>414</b>	<b>389</b>	<b>58</b>	<b>331</b>	<b>347</b>	<b>316</b>	<b>331</b>
Percent below poverty level .....	3.0	3.5	2.8	3.9	3.0	4.1	3.4	2.5	4.1
Complete plumbing for exclusive use .....	635	221	414	378	58	320	347	316	320
1.01 or more persons per room .....	6	2	4	20	—	20	10	4	20
Lacking complete plumbing for exclusive use .....	10	10	—	11	—	11	—	—	11
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>3 522</b>	<b>1 161</b>	<b>2 361</b>	<b>2 052</b>	<b>294</b>	<b>1 758</b>	<b>1 024</b>	<b>2 163</b>	<b>1 758</b>
Percent below poverty level .....	21.5	28.4	19.2	24.0	27.3	23.5	16.6	19.7	23.5
Complete plumbing for exclusive use .....	3 293	1 110	2 183	1 994	279	1 715	1 018	1 985	1 715
1.01 or more persons per room .....	78	16	62	87	7	80	48	56	80
Lacking complete plumbing for exclusive use .....	229	51	178	58	15	43	6	178	43
1.01 or more persons per room .....	6	—	6	8	8	—	—	6	—

Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	27 566	48 199	15 984	32 215	33 262	11 923	21 339	21 693
YEAR STRUCTURE BUILT								
1979 to March 1980	1 116	1 861	507	1 354	1 241	435	806	885
1975 to 1978	6 206	8 074	2 245	5 829	4 518	1 419	3 099	5 038
1970 to 1974	4 458	6 753	1 845	4 908	4 082	1 202	2 880	3 404
1960 to 1969	4 916	8 538	3 468	5 070	5 756	1 392	4 364	4 241
1950 to 1959	4 066	7 803	3 199	4 604	4 816	1 470	3 346	3 647
1940 to 1949	1 549	3 587	1 308	2 279	2 437	758	1 679	1 206
1939 or earlier	5 255	11 583	3 412	8 171	10 412	5 247	5 165	3 272
BEDROOMS								
None	266	1 226	243	983	509	181	328	239
1	3 146	7 162	2 002	5 160	4 777	1 511	3 266	2 770
2	9 362	15 665	5 018	10 647	9 905	3 177	6 728	7 702
3	9 692	15 229	5 627	9 602	11 813	4 477	7 336	7 168
4	4 083	7 103	2 554	4 549	5 086	2 067	3 019	3 088
5 or more	1 017	1 814	540	1 274	1 172	510	662	726
UNITS IN STRUCTURE								
1, detached	15 304	27 528	10 396	17 132	19 194	8 719	10 475	10 579
1, attached	535	1 019	283	736	921	78	843	479
2	2 511	2 504	909	1 595	2 676	532	2 144	2 326
3 and 4	1 288	2 716	777	1 939	1 864	338	1 526	1 229
5 to 9	1 980	2 890	494	2 396	1 776	343	1 433	1 869
10 to 49	2 213	7 659	1 965	5 694	4 101	684	3 417	2 128
50 or more	274	1 459	376	1 083	769	401	368	274
Mobile home or trailer, etc.	3 461	2 424	784	1 640	1 961	828	1 133	2 809
UNITS IN STRUCTURE BY GROSS RENT								
Specified renter-occupied housing units	7 944	17 204	4 544	12 660	12 154	2 588	9 566	7 369
1, mobile home or trailer, etc.	1 283	2 566	835	1 731	2 370	692	1 678	899
Median gross rent	\$262	\$285	\$273	\$290	\$242	\$220	\$253	\$272
2 or more	6 661	14 638	3 709	10 929	9 784	1 896	7 888	6 470
Median gross rent	\$229	\$222	\$228	\$220	\$207	\$187	\$212	\$232
BATHROOMS								
No bathroom or only a half bath	331	1 205	374	831	866	461	405	159
1 complete bathroom	15 496	29 408	9 320	20 088	20 572	7 678	12 894	12 362
1 complete bathroom plus half bath(s)	4 042	7 269	2 769	4 500	5 169	1 694	3 475	3 048
2 or more complete bathrooms	7 697	10 317	3 521	6 796	6 655	2 090	4 565	6 124
SOURCE OF WATER								
Public system or private company	23 797	43 138	12 970	30 168	28 755	8 270	20 485	21 447
Individual drilled well	3 630	4 537	2 833	1 704	3 394	3 202	192	233
Individual dug well	108	392	156	236	395	96	299	13
Some other source	31	132	25	107	718	355	363	-
HEATING EQUIPMENT								
Steam or hot water system	6 364	11 047	2 928	8 119	5 247	1 350	3 897	5 707
Central warm-air furnace	18 070	25 263	9 195	16 068	18 595	6 875	11 720	14 563
Electric heat pump	429	1 965	630	1 335	1 277	338	939	163
Other built-in electric units	1 201	7 282	2 052	5 230	4 759	1 504	3 255	538
Floor, wall, or pipeless furnace	316	398	198	200	327	68	259	233
Room heaters with flue	821	1 291	579	712	1 922	1 016	906	381
Room heaters without flue	141	351	96	255	456	306	150	60
Fireplaces, stoves, or portable room heaters	212	593	306	287	677	466	211	48
None	12	9	-	9	2	-	2	-
SELECTED CHARACTERISTICS								
No telephone	732	1 521	463	1 058	1 378	558	820	507
No complete kitchen facilities	302	967	295	672	457	214	243	155
Lacking air conditioning	12 352	19 583	7 333	12 250	19 217	7 642	11 575	8 542
Lacking public sewer	3 825	6 347	3 219	3 128	6 635	4 068	2 567	290
No vehicle available	1 750	3 836	1 314	2 522	2 773	1 152	1 621	1 449
YEAR HOUSEHOLDER MOVED INTO UNIT								
Owner-occupied housing units	19 358	30 346	11 193	19 153	20 392	8 964	11 428	14 324
1979 to March 1980	3 149	4 334	1 339	2 995	2 324	765	1 559	2 492
1975 to 1978	6 631	10 143	3 371	6 772	5 733	2 328	3 405	5 063
1970 to 1974	3 151	4 548	1 793	2 755	3 047	1 265	1 782	2 269
1960 to 1969	3 331	5 519	2 320	3 199	3 879	1 821	2 058	2 580
1950 to 1959	1 762	3 350	1 371	1 979	2 637	1 147	1 490	1 307
1949 or earlier	1 334	2 452	999	1 453	2 772	1 638	1 134	613
Renter-occupied housing units	8 208	17 853	4 791	13 062	12 870	2 959	9 911	7 369
1979 to March 1980	4 247	9 831	2 713	7 118	7 098	1 563	5 535	3 904
1975 to 1978	2 404	5 061	1 303	3 758	3 914	786	3 128	2 185
1970 to 1974	860	1 493	365	1 128	958	279	679	728
1960 to 1969	412	896	288	608	477	181	296	345
1959 or earlier	285	572	122	450	423	150	273	207
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	5 007	8 564	3 123	5 441	6 898	3 421	3 477	3 663
Owner-occupied housing units	3 453	5 260	2 126	3 134	4 821	2 530	2 291	2 307
Lacking complete plumbing for exclusive use	82	284	121	163	330	195	135	6
No complete kitchen facilities	94	232	64	168	202	108	94	38
No vehicle available	1 268	2 378	825	1 553	1 853	863	990	1 017
No telephone	125	303	136	167	259	142	117	48
Lacking central heating system	316	617	335	282	954	650	304	128
Lacking air conditioning	2 494	4 085	1 601	2 484	4 385	2 491	1 894	1 513



Table 76. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
<b>Occupied housing units</b> .....	<b>37 358</b>	<b>10 531</b>	<b>26 827</b>	<b>18 050</b>	<b>2 947</b>	<b>15 103</b>	<b>16 161</b>	<b>23 288</b>	<b>15 103</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	1 409	283	1 126	905	211	694	668	836	694
1975 to 1978 .....	6 248	1 420	4 828	2 633	434	2 199	3 626	3 855	2 199
1970 to 1974 .....	5 285	1 071	4 214	2 596	403	2 193	2 505	3 381	2 193
1960 to 1969 .....	7 066	2 649	4 417	3 432	503	2 929	3 437	3 600	2 929
1950 to 1959 .....	6 881	2 680	4 201	2 885	628	2 257	2 725	3 832	2 257
1940 to 1949 .....	2 945	964	1 981	1 561	152	1 409	974	1 874	1 409
1939 or earlier .....	7 524	1 464	6 060	4 038	616	3 422	2 226	5 910	3 422
<b>BEDROOMS</b>									
None .....	1 151	206	945	366	69	297	199	909	297
1 .....	6 433	1 558	4 875	3 510	552	2 958	2 205	4 399	2 958
2 .....	13 042	3 693	9 349	6 170	817	5 353	5 605	8 310	5 353
3 .....	10 682	3 333	7 349	5 248	1 035	4 213	5 198	5 958	4 213
4 .....	4 766	1 451	3 315	2 235	409	1 826	2 358	2 803	1 826
5 or more .....	1 284	290	994	521	65	456	596	909	456
<b>UNITS IN STRUCTURE</b>									
1, detached .....	18 523	5 869	12 654	8 850	1 827	7 023	7 917	10 827	7 023
1, attached .....	942	249	693	449	10	439	413	459	439
2 .....	2 329	824	1 505	1 714	202	1 512	1 753	1 365	1 512
3 and 4 .....	2 430	665	1 765	1 132	107	1 025	935	1 518	1 025
5 to 9 .....	2 718	406	2 312	953	130	823	1 461	2 129	823
10 to 49 .....	7 359	1 787	5 572	3 634	341	3 293	1 932	5 052	3 293
50 or more .....	1 449	367	1 082	535	176	359	267	1 009	359
Mobile home or trailer, etc. ....	1 608	364	1 244	783	154	629	1 483	929	629
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
Specified renter-occupied housing units .....	15 861	3 922	11 939	8 081	1 015	7 066	5 965	10 711	7 066
1, mobile home or trailer, etc. ....	1 942	570	1 372	1 107	162	945	637	1 189	945
Median gross rent .....	\$298	\$301	\$297	\$282	\$225	\$293	\$282	\$302	\$293
2 or more .....	13 919	3 352	10 567	6 974	853	6 121	5 328	9 522	6 121
Median gross rent .....	\$226	\$234	\$222	\$209	\$212	\$208	\$237	\$221	\$208
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	878	184	694	297	45	252	110	648	252
1 complete bathroom .....	23 443	6 256	17 187	11 583	1 813	9 770	9 093	14 762	9 770
1 complete bathroom plus half bath(s) ..	5 237	1 748	3 489	2 270	440	1 830	2 220	3 015	1 830
2 or more complete bathrooms .....	7 800	2 343	5 457	3 900	649	3 251	4 738	4 863	3 251
<b>SOURCE OF WATER</b>									
Public system or private company .....	37 236	10 470	26 766	18 044	2 947	15 097	16 150	23 261	15 097
Individual drilled well .....	110	53	57	—	—	—	11	27	—
Individual dug well .....	12	8	4	—	—	—	—	—	—
Some other source .....	—	—	—	6	—	6	—	—	6
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	9 729	2 230	7 499	3 926	478	3 448	3 919	6 771	3 448
Central warm-air furnace .....	19 197	6 220	12 977	9 563	1 765	7 798	11 064	11 094	7 798
Electric heat pump .....	1 563	472	1 091	771	79	692	137	977	692
Other built-in electric units .....	5 584	1 231	4 353	2 819	435	2 384	434	3 656	2 384
Floor, wall, or pipeless furnace .....	224	79	145	133	7	126	217	137	126
Room heaters with flue .....	621	193	428	542	72	470	307	342	470
Room heaters without flue .....	202	33	169	158	82	76	60	160	76
Fireplaces, stoves, or portable room heaters ..	232	73	159	138	29	109	23	145	109
None .....	6	—	6	—	—	—	—	6	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	1 172	275	897	764	171	593	365	829	593
No complete kitchen facilities .....	704	164	540	165	10	155	116	510	155
Lacking air conditioning .....	14 077	4 146	9 931	9 044	1 448	7 596	5 949	8 516	7 596
Lacking public sewer .....	185	95	90	69	20	49	24	64	49
No vehicle available .....	3 286	996	2 290	1 756	360	1 396	1 038	2 094	1 396
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
Owner-occupied housing units .....	21 406	6 573	14 833	9 939	1 932	8 007	10 196	12 530	8 007
1979 to March 1980 .....	3 354	884	2 470	1 339	174	1 165	1 712	1 965	1 165
1975 to 1978 .....	7 387	2 009	5 378	2 947	544	2 403	3 566	4 353	2 403
1970 to 1974 .....	3 018	934	2 084	1 467	242	1 225	1 686	1 719	1 225
1960 to 1969 .....	4 025	1 508	2 517	2 110	551	1 559	1 944	2 258	1 559
1950 to 1959 .....	2 478	887	1 591	1 375	267	1 108	859	1 485	1 108
1949 or earlier .....	1 144	351	793	701	154	547	429	750	547
Renter-occupied housing units .....	15 952	3 958	11 994	8 111	1 015	7 096	5 965	10 758	7 096
1979 to March 1980 .....	9 147	2 341	6 806	5 014	656	4 358	3 215	6 154	4 358
1975 to 1978 .....	4 543	1 102	3 441	2 077	203	1 874	1 794	3 044	1 874
1970 to 1974 .....	1 262	277	985	590	107	483	587	894	483
1960 to 1969 .....	698	207	491	245	33	212	198	412	212
1959 or earlier .....	302	31	271	185	16	169	171	254	169
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
Occupied housing units .....	6 048	1 838	4 210	3 190	702	2 488	2 656	3 811	2 488
Owner-occupied housing units .....	3 315	1 107	2 208	1 869	393	1 476	1 675	2 018	1 476
Lacking complete plumbing for exclusive use ..	152	50	102	71	—	71	6	102	71
No complete kitchen facilities .....	128	11	117	46	—	46	32	117	46
No vehicle available .....	1 924	575	1 349	1 112	268	844	688	1 206	844
No telephone .....	177	53	124	106	47	59	12	120	59
Lacking central heating system .....	204	92	112	158	42	116	102	95	116
Lacking air conditioning .....	2 558	772	1 786	1 650	385	1 265	982	1 561	1 265

Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units -----

**YEAR STRUCTURE BUILT**

1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1950 to 1959 -----  
1940 to 1949 -----  
1939 or earlier -----

**BEDROOMS**

None -----  
1 -----  
2 -----  
3 -----  
4 -----  
5 or more -----

**UNITS IN STRUCTURE**

1, detached -----  
1, attached -----  
2 -----  
3 and 4 -----  
5 to 9 -----  
10 to 49 -----  
50 or more -----  
Mobile home or trailer, etc. -----

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing units -----  
1, mobile home or trailer, etc -----  
Median gross rent -----  
2 or more -----  
Median gross rent -----

**BATHROOMS**

No bathroom or only a half bath -----  
1 complete bathroom -----  
1 complete bathroom plus half bath(s) -----  
2 or more complete bathrooms -----

**SOURCE OF WATER**

Public system or private company -----  
Individual drilled well -----  
Individual dug well -----  
Some other source -----

**HEATING EQUIPMENT**

Steam or hot water system -----  
Central warm-air furnace -----  
Electric heat pump -----  
Other built-in electric units -----  
Floor, wall, or pipeless furnace -----  
Room heaters with flue -----  
Room heaters without flue -----  
Fireplaces, stoves, or portable room heaters -----  
None -----

**SELECTED CHARACTERISTICS**

No telephone -----  
No complete kitchen facilities -----  
Lacking air conditioning -----  
Lacking public sewer -----  
No vehicle available -----

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units -----  
1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1950 to 1959 -----  
1949 or earlier -----

Renter-occupied housing units -----  
1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

Occupied housing units -----  
Owner-occupied housing units -----  
Lacking complete plumbing for exclusive use -----  
No complete kitchen facilities -----  
No vehicle available -----  
No telephone -----  
Lacking central heating system -----  
Lacking air conditioning -----

SMSA's							Urbanized areas
	Fargo-Moorhead, N. Dak.-Minn.			Grand Forks, N. Dak.-Minn.			
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	
Bismarck, N. Dak.							Bismarck-Mandan, N. Dak.
12	83	41	42	329	53	276	12
—	—	—	—	8	—	8	—
12	34	18	16	34	—	34	12
—	12	3	9	65	7	58	—
—	14	8	6	75	—	75	—
—	2	2	—	84	—	84	—
—	9	3	6	4	—	4	—
—	12	7	5	59	46	13	—
—	—	—	—	5	5	—	—
7	20	15	5	68	28	40	7
—	48	15	33	83	17	66	—
5	15	11	4	158	3	155	5
—	—	—	—	15	—	15	—
—	—	—	—	—	—	—	—
5	23	21	2	40	17	23	5
—	—	—	—	60	—	60	—
—	6	—	6	56	—	56	—
—	—	—	—	41	13	28	—
—	5	—	5	66	23	43	—
7	40	20	20	40	—	40	7
—	7	—	7	17	—	17	—
—	2	—	2	9	—	9	—
...	68	30	38	295	47	248	...
...	10	10	—	75	11	64	...
...	\$225	\$225	—	\$227	\$130	\$231	...
...	58	20	38	220	36	184	...
...	\$261	\$258	\$267	\$192	\$181	\$197	...
—	—	—	—	15	5	10	—
7	70	32	38	171	48	123	7
—	11	9	2	114	—	114	—
5	2	—	2	29	—	29	5
12	76	36	40	328	52	276	12
—	5	5	—	1	1	—	—
—	—	—	—	—	—	—	—
—	2	—	2	—	—	—	—
7	20	8	12	43	18	25	7
5	25	15	10	201	21	180	5
—	9	3	6	12	—	12	—
—	29	15	14	39	7	32	—
—	—	—	—	—	—	—	—
—	—	—	—	27	—	27	—
—	—	—	—	6	6	—	—
—	—	—	—	1	1	—	—
—	—	—	—	—	—	—	—
—	3	3	—	23	21	2	—
5	5	—	5	5	5	—	—
—	32	13	19	283	46	237	5
—	9	5	4	1	1	—	—
7	—	—	—	68	37	31	7
5	15	11	4	34	6	28	5
...	—	...	...	7	...	7	...
...	12	...	...	20	...	20	...
...	3	...	...	3	...	—	...
...	—	...	...	1	...	1	...
...	—	...	...	—	...	—	...
...	—	...	...	3	...	—	...
7	68	30	38	295	47	248	7
...	43	...	...	145	...	120	...
...	25	...	...	140	...	118	...
...	—	...	...	10	...	10	...
...	—	...	...	—	...	—	...
...	—	...	...	—	...	—	...
—	—	—	—	6	6	—	—
—	—	—	—	6	6	—	—
—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	—	—	—	3	3	—	—
—	—	—	—	—	—	—	—
—	—	—	—	6	6	—	—
—	—	—	—	6	6	—	—



Table 77. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
<b>Occupied housing units</b> .....	<b>74</b>	<b>36</b>	<b>38</b>	<b>86</b>	<b>7</b>	<b>79</b>	<b>12</b>	<b>38</b>	<b>79</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	—	—	—	6	...	6	—	—	6
1975 to 1978 .....	32	18	14	18	...	18	12	14	18
1970 to 1974 .....	7	—	7	41	...	34	—	7	34
1960 to 1969 .....	14	8	6	—	...	—	—	6	—
1950 to 1959 .....	—	—	—	9	...	9	—	—	9
1940 to 1949 .....	9	3	6	4	...	4	—	6	4
1939 or earlier .....	12	7	5	8	...	8	—	5	8
<b>BEDROOMS</b>									
None .....	—	—	—	—	...	—	—	—	—
1 .....	20	15	5	33	...	26	7	5	26
2 .....	48	15	33	23	...	23	—	33	23
3 .....	6	6	—	24	...	24	5	—	24
4 .....	—	—	—	6	...	6	—	—	6
5 or more .....	—	—	—	—	...	—	—	—	—
<b>UNITS IN STRUCTURE</b>									
1, detached .....	16	16	—	14	...	14	5	—	14
1, attached .....	—	—	—	10	...	10	—	—	10
2 .....	6	—	6	9	...	9	—	6	9
3 and 4 .....	—	—	—	—	...	—	—	—	—
5 to 9 .....	5	—	5	7	...	—	—	5	—
10 to 49 .....	40	20	20	29	...	29	7	20	29
50 or more .....	7	—	7	17	...	17	—	7	17
Mobile home or trailer, etc. ....	—	—	—	—	...	—	—	—	—
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
Specified renter-occupied housing units .....	68	30	38	72	...	65	...	38	65
1, mobile home or trailer, etc. ....	10	10	—	10	...	10	...	—	10
Median gross rent .....	\$225	\$225	—	\$208	...	\$208	...	—	\$208
2 or more .....	58	20	38	62	...	55	...	38	55
Median gross rent .....	\$261	\$258	\$267	\$221	...	\$192	...	\$267	\$192
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	—	—	—	8	...	8	—	—	8
1 complete bathroom .....	68	30	38	64	...	57	7	38	57
1 complete bathroom plus half bath(s) .....	6	6	—	6	...	6	—	—	6
2 or more complete bathrooms .....	—	—	—	8	...	8	5	—	8
<b>SOURCE OF WATER</b>									
Public system or private company .....	74	36	38	86	...	79	12	38	79
Individual drilled well .....	—	—	—	—	...	—	—	—	—
Individual dug well .....	—	—	—	—	...	—	—	—	—
Some other source .....	—	—	—	—	...	—	—	—	—
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	20	8	12	15	...	15	7	12	15
Central warm-air furnace .....	18	12	6	27	...	27	5	6	27
Electric heat pump .....	9	3	6	8	...	8	—	6	8
Other built-in electric units .....	27	13	14	36	...	29	—	14	29
Floor, wall, or pipeless furnace .....	—	—	—	—	...	—	—	—	—
Room heaters with flue .....	—	—	—	—	...	—	—	—	—
Room heaters without flue .....	—	—	—	—	...	—	—	—	—
Fireplaces, stoves, or portable room heaters .....	—	—	—	—	...	—	—	—	—
None .....	—	—	—	—	...	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	3	3	—	—	...	—	—	—	—
No complete kitchen facilities .....	5	—	5	—	...	—	—	5	—
Lacking air conditioning .....	27	10	17	54	...	54	5	17	54
Lacking public sewer .....	—	—	—	—	...	—	—	—	—
No vehicle available .....	—	—	—	20	...	20	7	—	20
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
Owner-occupied housing units .....	6	6	—	14	...	14	5	—	14
1979 to March 1980 .....	...	...	—	—	...	—	...	—	—
1975 to 1978 .....	...	...	—	14	...	14	...	—	14
1970 to 1974 .....	...	...	—	—	...	—	...	—	—
1960 to 1969 .....	...	...	—	—	...	—	...	—	—
1950 to 1959 .....	...	...	—	—	...	—	...	—	—
1949 or earlier .....	...	...	—	—	...	—	...	—	—
Renter-occupied housing units .....	68	30	38	72	...	65	7	38	65
1979 to March 1980 .....	...	...	25	60	...	53	...	25	53
1975 to 1978 .....	...	...	13	12	...	12	...	13	12
1970 to 1974 .....	...	...	—	—	...	—	...	—	—
1960 to 1969 .....	...	...	—	—	...	—	...	—	—
1959 or earlier .....	...	...	—	—	...	—	...	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
Occupied housing units .....	—	—	—	—	...	—	—	—	—
Owner-occupied housing units .....	—	—	—	—	...	—	—	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	...	—	—	—	—
No complete kitchen facilities .....	—	—	—	—	...	—	—	—	—
No vehicle available .....	—	—	—	—	...	—	—	—	—
No telephone .....	—	—	—	—	...	—	—	—	—
Lacking central heating system .....	—	—	—	—	...	—	—	—	—
Lacking air conditioning .....	—	—	—	—	...	—	—	—	—

Table 78. **Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's  
[1,000 or More of the  
Specified Racial Group]**

Occupied housing units -----

**YEAR STRUCTURE BUILT**

1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1950 to 1959 -----  
1940 to 1949 -----  
1939 or earlier -----

**BEDROOMS**

None -----  
1 -----  
2 -----  
3 -----  
4 -----  
5 or more -----

**UNITS IN STRUCTURE**

1, detached -----  
1, attached -----  
2 -----  
3 and 4 -----  
5 to 9 -----  
10 to 49 -----  
50 or more -----  
Mobile home or trailer, etc. -----

**UNITS IN STRUCTURE BY GROSS RENT**

Specified renter-occupied housing  
units -----  
1, mobile home or trailer, etc. -----  
Median gross rent -----  
2 or more -----  
Median gross rent -----

**BATHROOMS**

No bathroom or only a half bath -----  
1 complete bathroom -----  
1 complete bathroom plus half bath(s) -----  
2 or more complete bathrooms -----

**SOURCE OF WATER**

Public system or private company -----  
Individual drilled well -----  
Individual dug well -----  
Some other source -----

**HEATING EQUIPMENT**

Steam or hot water system -----  
Central warm-air furnace -----  
Electric heat pump -----  
Other built-in electric units -----  
Floor, wall, or pipeless furnace -----  
Room heaters with flue -----  
Room heaters without flue -----  
Fireplaces, stoves, or portable room heaters -----  
None -----

**SELECTED CHARACTERISTICS**

No telephone -----  
No complete kitchen facilities -----  
Lacking air conditioning -----  
Lacking public sewer -----  
No vehicle available -----

**YEAR HOUSEHOLDER MOVED INTO UNIT**

Owner-occupied housing units -----  
1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1950 to 1959 -----  
1949 or earlier -----

Renter-occupied housing units -----  
1979 to March 1980 -----  
1975 to 1978 -----  
1970 to 1974 -----  
1960 to 1969 -----  
1959 or earlier -----

**CHARACTERISTICS OF HOUSING UNITS  
WITH HOUSEHOLDER OR SPOUSE 65  
YEARS AND OVER**

Occupied housing units -----  
Owner-occupied housing units -----  
Lacking complete plumbing for exclusive use -----  
No complete kitchen facilities -----  
No vehicle available -----  
No telephone -----  
Lacking central heating system -----  
Lacking air conditioning -----

SMSA's				Urbanized areas
	Grand Forks, N. Dak.—Minn.			
Bismarck, N. Dak.	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck-Mandan, N. Dak.
242	279	60	219	227
23	5	—	5	23
32	11	—	11	26
58	40	15	25	52
40	61	2	59	40
19	54	9	45	16
8	16	—	16	8
62	92	34	58	62
18	16	—	16	18
8	71	8	63	8
107	110	25	85	105
98	78	27	51	90
11	4	—	4	6
—	—	—	—	—
72	82	26	56	61
—	—	—	—	—
36	40	11	29	36
7	52	19	33	7
35	19	—	19	35
56	66	—	66	56
—	13	—	13	—
36	7	4	3	32
188	249	44	205	184
54	59	14	45	50
\$238	\$296	\$213	\$306	\$225
134	190	30	160	134
\$226	\$164	\$143	\$168	\$226
—	13	7	6	—
210	246	53	193	203
15	20	—	20	13
17	—	—	—	11
233	260	48	212	227
9	12	12	—	—
—	—	—	—	—
—	7	—	7	—
61	58	10	48	61
151	130	27	103	137
7	18	—	18	7
22	56	13	43	22
—	7	—	7	—
—	8	8	—	—
1	—	—	—	—
—	2	2	—	—
—	—	—	—	—
77	58	5	53	77
—	22	1	21	—
182	231	39	192	169
23	26	22	4	14
29	72	23	49	29
41	20	11	9	30
21	4	2	...	18
20	7	5	...	12
—	4	4	...	—
—	5	—	...	—
—	—	—	...	—
—	—	—	...	—
201	259	49	210	197
157	151	11	...	153
44	73	32	...	44
—	24	2	...	—
—	10	3	...	—
—	1	1	...	—
11	26	9	17	11
—	4	2	2	—
—	4	4	—	—
—	1	1	—	—
5	24	7	17	5
—	11	3	8	—
—	4	4	—	—
5	17	9	8	5



**Table 79. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's							Urbanized areas
Bismarck, N. Dak.	Fargo-Moorhead, N. Dak.-Minn.			Grand Forks, N. Dak.-Minn.			Bismarck-Mandan, N. Dak.
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	
74	220	114	106	386	136	250	59
—	9	6	3	—	—	—	—
20	35	16	19	75	11	64	20
2	52	27	25	50	23	27	—
19	50	30	20	66	31	35	14
13	14	6	8	69	12	57	13
6	19	13	6	24	3	21	6
14	41	16	25	102	56	46	6
—	12	—	12	7	7	—	—
8	45	26	19	69	32	37	8
33	94	58	36	110	17	93	31
28	46	20	26	163	62	101	15
5	17	4	13	20	15	5	5
—	6	6	—	17	3	14	—
33	91	30	61	137	82	55	20
—	3	—	3	9	—	9	—
22	5	—	5	47	6	41	22
6	31	21	10	30	5	25	6
6	28	20	8	61	7	54	6
5	48	35	13	50	20	30	5
—	5	—	5	4	—	4	—
2	9	8	1	48	16	32	—
39	140	82	58	231	50	181	39
—	29	7	22	51	24	27	—
—	\$263	\$225	\$279	\$240	\$240	\$238	—
39	111	75	36	180	26	154	39
\$191	\$231	\$258	\$188	\$210	\$157	\$223	\$191
—	5	—	5	16	14	2	—
44	173	100	73	274	83	191	34
14	24	14	10	71	26	45	14
16	18	—	18	25	13	12	11
61	212	106	106	373	129	244	59
13	8	8	—	2	2	—	—
—	—	—	—	—	—	—	—
—	—	—	—	11	5	6	—
17	39	24	15	24	7	17	17
43	101	56	45	247	83	164	33
—	25	17	8	—	—	—	—
14	32	13	19	26	6	20	9
—	11	—	11	5	—	5	—
—	6	—	6	42	—	42	—
—	1	1	—	31	31	—	—
—	3	3	—	2	—	2	—
—	2	—	2	9	9	—	—
14	34	26	8	61	24	37	6
—	7	7	—	9	7	2	—
47	96	43	53	285	106	179	34
13	19	10	9	35	20	15	—
8	19	4	15	38	23	15	8
27	78	30	48	148	81	67	20
17	15	6	9	13	5	8	15
—	39	13	26	67	28	39	—
—	4	2	2	47	39	8	—
5	19	8	11	13	6	7	—
5	—	—	—	3	3	—	5
—	1	1	—	5	—	5	—
47	142	84	58	238	55	183	39
20	87	45	42	203	42	161	20
13	44	31	13	29	7	22	13
8	3	2	1	6	6	—	—
6	8	6	2	—	—	—	6
—	—	—	—	—	—	—	—
8	17	8	9	19	12	7	8
—	10	3	7	11	6	5	—
—	—	—	—	—	—	—	—
8	2	—	2	6	6	—	8
—	—	—	—	—	—	—	—
—	1	1	—	6	6	—	—
8	3	1	2	13	6	7	—



Table 80. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N. Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
<b>Occupied housing units</b> .....	<b>186</b>	<b>93</b>	<b>93</b>	<b>226</b>	<b>79</b>	<b>147</b>	<b>43</b>	<b>80</b>	<b>147</b>
<b>YEAR STRUCTURE BUILT</b>									
1979 to March 1980 .....	9	6	3	—	—	—	—	—	—
1975 to 1978 .....	29	14	15	68	11	57	15	15	57
1970 to 1974 .....	45	23	22	22	10	12	—	12	12
1960 to 1969 .....	42	22	20	40	26	14	14	20	14
1950 to 1959 .....	12	6	6	20	9	11	8	6	11
1940 to 1949 .....	16	10	6	19	—	19	6	6	19
1939 or earlier .....	33	12	21	57	23	34	—	21	34
<b>BEDROOMS</b>									
None .....	12	—	12	7	7	—	—	12	—
1 .....	41	24	17	51	20	31	8	17	31
2 .....	78	47	31	72	14	58	20	26	58
3 .....	40	16	24	74	33	41	15	21	41
4 .....	9	—	9	10	5	5	—	4	5
5 or more .....	6	6	—	12	—	12	—	—	12
<b>UNITS IN STRUCTURE</b>									
1, detached .....	71	20	51	88	39	49	15	51	49
1, attached .....	3	—	3	5	—	5	—	—	5
2 .....	5	—	5	20	6	14	16	5	14
3 and 4 .....	31	21	10	7	—	7	6	5	7
5 to 9 .....	26	18	8	23	—	23	6	8	23
10 to 49 .....	45	34	11	48	20	28	—	11	28
50 or more .....	5	—	5	—	—	—	—	—	—
Mobile home or trailer, etc. ....	—	—	—	35	14	21	—	—	21
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
<b>Specified renter-occupied housing units</b> .....	<b>126</b>	<b>73</b>	<b>53</b>	<b>115</b>	<b>28</b>	<b>87</b>	<b>28</b>	<b>48</b>	<b>87</b>
1, mobile home or trailer, etc. ....	19	—	19	29	14	15	—	19	15
Median gross rent .....	\$271	—	\$271	\$252	\$239	\$271	—	\$271	\$271
2 or more .....	107	73	34	86	14	72	28	29	72
Median gross rent .....	\$231	\$256	\$200	\$246	\$175	\$269	\$188	\$169	\$269
<b>BATHROOMS</b>									
No bathroom or only a half bath .....	5	—	5	7	7	—	—	5	—
1 complete bathroom .....	149	85	64	190	55	135	23	51	135
1 complete bathroom plus half bath(s) .....	14	8	6	12	12	—	14	6	—
2 or more complete bathrooms .....	18	—	18	17	5	12	6	18	12
<b>SOURCE OF WATER</b>									
Public system or private company .....	186	93	93	220	79	141	43	80	141
Individual drilled well .....	—	—	—	—	—	—	—	—	—
Individual dug well .....	—	—	—	—	—	—	—	—	—
Some other source .....	—	—	—	6	—	6	—	—	6
<b>HEATING EQUIPMENT</b>									
Steam or hot water system .....	35	22	13	22	7	15	6	8	15
Central warm-air furnace .....	81	41	40	120	33	87	28	35	87
Electric heat pump .....	21	15	6	—	—	—	—	6	—
Other built-in electric units .....	30	13	17	26	6	20	9	14	20
Floor, wall, or pipeless furnace .....	11	—	11	—	—	—	—	11	—
Room heaters with flue .....	6	—	6	25	—	25	—	6	25
Room heaters without flue .....	—	—	—	24	24	—	—	—	—
Fireplaces, stoves, or portable room heaters .....	2	2	—	—	—	—	—	—	—
None .....	—	—	—	9	9	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>									
No telephone .....	32	24	8	43	17	26	—	8	26
No complete kitchen facilities .....	7	7	—	7	7	—	—	—	—
Lacking air conditioning .....	71	28	43	152	63	89	28	40	89
Lacking public sewer .....	9	2	7	13	7	6	—	7	6
No vehicle available .....	17	4	13	32	17	15	8	13	15
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> .....	<b>58</b>	<b>18</b>	<b>40</b>	<b>106</b>	<b>46</b>	<b>60</b>	<b>15</b>	<b>32</b>	<b>60</b>
1979 to March 1980 .....	13	4	9	11	5	6	15	6	6
1975 to 1978 .....	28	8	20	54	17	37	—	15	37
1970 to 1974 .....	—	—	—	24	18	6	—	—	6
1960 to 1969 .....	17	6	11	12	6	6	—	11	6
1950 to 1959 .....	—	—	—	—	—	—	—	—	—
1949 or earlier .....	—	—	—	5	—	5	—	—	5
<b>Renter-occupied housing units</b> .....	<b>128</b>	<b>75</b>	<b>53</b>	<b>120</b>	<b>33</b>	<b>87</b>	<b>28</b>	<b>48</b>	<b>87</b>
1979 to March 1980 .....	81	39	42	120	33	87	14	42	87
1975 to 1978 .....	39	28	11	—	—	—	8	6	—
1970 to 1974 .....	2	2	—	—	—	—	—	—	—
1960 to 1969 .....	6	6	—	—	—	—	6	—	—
1959 or earlier .....	—	—	—	—	—	—	—	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> .....	<b>12</b>	<b>5</b>	<b>7</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>7</b>	<b>5</b>
Owner-occupied housing units .....	7	—	7	11	6	5	—	7	5
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—
No complete kitchen facilities .....	—	—	—	—	—	—	—	—	—
No vehicle available .....	—	—	—	—	—	—	8	—	—
No telephone .....	—	—	—	—	—	—	—	—	—
Lacking central heating system .....	—	—	—	6	6	—	—	—	—
Lacking air conditioning .....	—	—	—	5	—	5	8	—	5

Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

SMSA's							Urbanized areas
	Fargo-Moorhead, N. Dak.-Minn.			Grand Forks, N. Dak.-Minn.			
Bismarck, N. Dak.	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck-Mandan, N. Dak.
27 566	48 199	15 984	32 215	33 262	11 923	21 339	21 693
22 835	17 446	4 592	12 854	8 707	2 311	6 396	20 608
1 824	1 564	748	816	1 713	718	995	48
2 052	11 815	3 510	8 305	7 460	2 285	5 175	982
372	16 645	6 806	9 839	14 450	6 201	8 249	3
335	89	6	83	348	19	329	12
105	467	269	198	523	380	143	11
31	164	53	111	59	9	50	29
12	9	-	9	2	-	2	-
21 837	15 423	3 361	12 062	9 255	2 797	6 458	19 718
1 433	1 841	942	899	1 675	873	802	121
4 172	28 682	10 958	17 724	20 550	7 592	12 958	1 848
17	1 936	631	1 305	1 271	470	801	-
24	142	19	123	283	32	251	6
83	175	73	102	228	159	69	-
6 380	4 967	877	4 090	4 327	1 603	2 724	5 482
1 029	2 148	1 204	944	2 605	1 554	1 051	56
20 071	40 704	13 804	26 900	26 119	8 659	17 460	16 100
15	66	30	36	115	77	38	-
71	314	69	245	96	30	66	55
12 675	21 727	7 836	13 891	13 425	5 454	7 971	10 108
8 756	15 634	5 395	10 239	7 972	2 731	5 241	7 304
15	28	10	18	8	-	8	5
31	56	35	21	47	37	10	17
227	321	216	105	195	125	70	144
643	1 029	549	480	505	269	236	479
909	1 650	699	951	990	478	512	673
960	1 742	690	1 052	1 052	397	655	835
858	1 810	692	1 118	867	342	525	746
922	1 913	712	1 201	869	347	522	820
980	1 897	601	1 296	812	281	531	881
1 571	2 424	611	1 813	1 271	297	974	1 360
1 160	1 681	393	1 288	919	99	820	948
480	1 083	187	896	437	59	378	396
\$440	\$431	\$386	\$457	\$419	\$359	\$458	\$446
3 919	6 093	2 441	3 652	5 453	2 723	2 730	2 804
45	47	35	12	45	31	14	13
308	149	100	49	208	155	53	101
434	590	357	233	598	448	150	149
1 617	2 187	1 076	1 111	1 899	1 195	704	1 169
1 095	1 781	594	1 187	1 692	632	1 060	978
268	748	181	567	580	169	411	248
152	591	98	493	431	93	338	146
\$137	\$152	\$136	\$165	\$149	\$126	\$169	\$149
7 944	17 204	4 544	12 660	12 154	2 588	9 566	7 369
179	197	62	135	157	94	63	148
103	198	71	127	188	60	128	80
172	509	152	357	383	163	220	145
203	550	126	424	435	101	334	186
278	570	121	449	309	112	197	251
485	1 220	254	966	1 084	217	867	438
539	1 070	254	816	791	161	630	510
827	1 905	476	1 429	1 562	345	1 217	754
1 586	3 759	1 043	2 716	2 601	508	2 093	1 537
1 960	3 841	1 085	2 756	1 746	355	1 391	1 921
725	1 610	418	1 192	966	167	799	690
256	728	172	556	540	44	496	248
216	471	105	366	259	38	221	203
124	156	58	98	112	34	78	90
291	420	147	273	1 021	189	832	168
\$234	\$228	\$233	\$226	\$211	\$196	\$215	\$237
27 566	48 199	15 984	32 215	33 262	11 923	21 339	21 693
\$18 043	\$17 364	\$16 555	\$17 809	\$15 166	\$14 107	\$15 708	\$19 020
19 358	30 346	11 193	19 153	20 392	8 964	11 428	14 324
\$21 008	\$22 109	\$20 307	\$23 165	\$19 422	\$16 537	\$21 401	\$22 412
8 208	17 853	4 791	13 062	12 870	2 959	9 911	7 369
\$11 653	\$10 419	\$9 532	\$10 762	\$10 377	\$8 187	\$10 929	\$11 852
1 242	1 434	701	733	1 594	992	602	520
6.4	4.7	6.3	3.8	7.8	11.1	5.3	3.6
1 210	1 371	657	714	1 475	902	573	520
60	35	21	14	54	33	21	10
32	63	44	19	119	90	29	-
-	6	4	2	-	-	-	-
1 422	3 812	1 348	2 464	2 654	770	1 884	1 213
17.3	21.4	28.1	18.9	20.6	26.0	19.0	16.5
1 400	3 563	1 271	2 292	2 584	742	1 842	1 201
57	73	9	64	80	16	64	40
22	249	77	172	70	28	42	12
-	-	-	-	8	8	-	-



Table 81. **Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places:**  
**1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N.Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
Occupied housing units .....	37 358	10 531	26 827	18 050	2 947	15 103	16 161	23 288	15 103
HOUSE HEATING FUEL									
Utility gas .....	16 995	4 222	12 773	7 565	1 208	6 357	15 329	10 948	6 357
Bottled, tank, or LP gas .....	419	133	286	253	36	217	36	276	217
Electricity .....	8 732	2 242	6 490	4 304	652	3 652	769	5 403	3 652
Fuel oil, kerosene, etc. ....	10 808	3 828	6 980	5 468	1 027	4 441	—	6 383	4 441
Cool or coke .....	81	—	81	321	—	321	—	81	321
Wood .....	169	64	105	94	24	70	4	91	70
Other fuel .....	148	42	106	45	—	45	23	100	45
No fuel used .....	6	—	6	—	—	—	—	6	—
WATER HEATING FUEL									
Utility gas .....	15 066	3 074	11 992	7 587	1 235	6 352	14 708	10 499	6 352
Bottled, tank, or LP gas .....	575	195	380	274	32	242	106	341	242
Electricity .....	20 122	6 881	13 241	9 474	1 629	7 845	1 347	11 302	7 845
Fuel oil, kerosene, etc. ....	1 427	362	1 065	445	51	394	—	999	394
Other .....	123	7	116	244	—	244	—	116	244
No fuel used .....	45	12	33	26	—	26	—	31	26
COOKING FUEL									
Utility gas .....	4 707	669	4 038	3 161	463	2 698	3 569	3 623	2 698
Bottled, tank, or LP gas .....	523	217	306	307	57	250	21	232	250
Electricity .....	31 817	9 576	22 241	14 508	2 427	12 081	12 530	19 206	12 081
Other .....	30	12	18	14	—	14	—	18	14
No fuel used .....	281	57	224	60	—	60	41	209	60
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units .....	16 556	5 231	11 325	7 792	1 621	6 171	7 547	9 608	6 171
With a mortgage .....	12 444	3 790	8 654	5 175	1 006	4 169	5 635	7 165	4 169
Less than \$100 .....	6	—	6	—	—	—	—	—	—
\$100 to \$149 .....	8	8	—	4	4	—	11	—	—
\$150 to \$199 .....	210	145	65	54	13	41	76	60	41
\$200 to \$249 .....	804	393	411	206	69	137	312	368	137
\$250 to \$299 .....	1 297	480	817	521	140	381	493	700	381
\$300 to \$349 .....	1 390	469	921	648	133	515	657	668	515
\$350 to \$399 .....	1 421	475	946	583	133	450	567	808	450
\$400 to \$449 .....	1 532	526	1 006	604	195	409	668	858	409
\$450 to \$499 .....	1 547	442	1 105	513	113	400	626	866	400
\$500 to \$599 .....	1 964	452	1 512	951	132	819	1 045	1 199	819
\$600 to \$749 .....	1 363	263	1 100	731	46	685	816	938	685
\$750 or more .....	902	137	765	360	28	332	364	700	332
Median .....	\$435	\$392	\$457	\$447	\$403	\$469	\$453	\$457	\$469
Not mortgaged .....	4 112	1 441	2 671	2 617	615	2 002	1 912	2 443	2 002
Less than \$50 .....	10	10	—	9	—	9	—	—	9
\$50 to \$74 .....	42	32	10	26	7	19	76	10	19
\$75 to \$99 .....	321	220	101	119	47	72	50	90	72
\$100 to \$149 .....	1 354	630	724	656	260	396	712	651	396
\$150 to \$199 .....	1 299	374	925	1 052	206	846	740	815	846
\$200 to \$249 .....	586	109	477	422	71	351	195	443	351
\$250 or more .....	500	66	434	333	24	309	139	434	309
Median .....	\$161	\$139	\$175	\$171	\$149	\$179	\$156	\$176	\$179
GROSS RENT									
Specified renter-occupied housing units .....	15 861	3 922	11 939	8 081	1 015	7 066	5 965	10 711	7 066
Less than \$50 .....	159	43	116	78	28	50	117	78	50
\$50 to \$59 .....	166	55	111	138	18	120	18	111	120
\$60 to \$79 .....	437	107	330	280	71	209	72	292	209
\$80 to \$99 .....	494	95	399	338	28	310	122	371	310
\$100 to \$119 .....	523	116	407	191	30	161	191	362	161
\$120 to \$149 .....	1 108	207	901	883	60	823	339	866	823
\$150 to \$169 .....	938	189	749	483	43	440	397	679	440
\$170 to \$199 .....	1 737	377	1 360	1 028	149	879	625	1 245	879
\$200 to \$249 .....	3 516	928	2 588	1 571	235	1 336	1 267	2 245	1 336
\$250 to \$299 .....	3 731	1 033	2 698	1 359	171	1 188	1 624	2 348	1 188
\$300 to \$349 .....	1 553	405	1 148	791	112	679	592	1 046	679
\$350 to \$399 .....	699	166	533	450	24	426	203	517	426
\$400 to \$499 .....	450	97	353	205	—	205	189	343	205
\$500 or more .....	132	48	84	88	18	70	80	73	70
No cash rent .....	218	56	162	198	28	170	129	135	170
Median .....	\$231	\$240	\$228	\$216	\$213	\$216	\$241	\$226	\$216
HOUSEHOLD INCOME IN 1979									
Occupied housing units .....	37 358	10 531	26 827	18 050	2 947	15 103	16 161	23 288	15 103
Median income .....	\$17 268	\$16 496	\$17 598	\$16 247	\$16 426	\$16 213	\$19 130	\$17 266	\$16 213
Owner-occupied housing units .....	21 406	6 573	14 833	9 939	1 932	8 007	10 196	12 530	8 007
Median income .....	\$23 187	\$21 770	\$23 807	\$22 673	\$21 531	\$23 021	\$23 368	\$24 207	\$23 021
Renter-occupied housing units .....	15 952	3 958	11 994	8 111	1 015	7 096	5 965	10 758	7 096
Median income .....	\$10 356	\$9 494	\$10 660	\$9 846	\$8 395	\$10 062	\$12 034	\$10 507	\$10 062
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units .....	635	221	414	383	58	325	347	316	325
Percent below poverty level .....	3.0	3.4	2.8	3.9	3.0	4.1	3.4	2.5	4.1
Complete plumbing for exclusive use .....	625	211	414	372	58	314	347	316	314
1.01 or more persons per room .....	6	2	4	14	—	14	10	4	14
Lacking complete plumbing for exclusive use .....	10	10	—	11	—	11	—	—	11
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	3 390	1 133	2 257	1 883	269	1 614	957	2 065	1 614
Percent below poverty level .....	21.3	28.6	18.8	23.2	26.5	22.7	16.0	19.2	22.7
Complete plumbing for exclusive use .....	3 178	1 084	2 094	1 845	261	1 584	951	1 902	1 584
1.01 or more persons per room .....	69	7	62	48	—	48	40	56	48
Lacking complete plumbing for exclusive use .....	212	49	163	38	8	30	6	163	30
1.01 or more persons per room .....	—	—	—	8	8	—	—	—	—

Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	12	83	41	42	329	53	276	12
HOUSE HEATING FUEL								
Utility gas	12	13	—	13	53	34	19	12
Bottled, tank, or LP gas	—	—	—	—	29	—	29	—
Electricity	—	52	30	22	59	7	52	—
Fuel oil, kerosene, etc	—	18	11	7	178	11	167	—
Coal or coke	—	—	—	—	9	—	9	—
Wood	—	—	—	—	1	1	—	—
Other fuel	—	—	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—
WATER HEATING FUEL								
Utility gas	12	12	—	12	60	34	26	12
Bottled, tank, or LP gas	—	—	—	—	23	3	20	—
Electricity	—	66	41	25	177	10	167	—
Fuel oil, kerosene, etc	—	5	—	5	53	5	48	—
Other	—	—	—	—	16	1	15	—
No fuel used	—	—	—	—	—	—	—	—
COOKING FUEL								
Utility gas	—	—	—	—	48	39	9	—
Bottled, tank, or LP gas	—	—	—	—	13	3	10	—
Electricity	12	83	41	42	259	10	249	12
Other	—	—	—	—	9	1	8	—
No fuel used	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units								
With a mortgage	...	13	...	...	29	...	23	...
Less than \$100	...	10	...	...	17	...	17	...
\$100 to \$149	...	—	...	...	—	...	—	...
\$150 to \$199	...	—	...	...	—	...	—	...
\$200 to \$249	...	—	...	...	2	...	2	...
\$250 to \$299	...	—	...	...	—	...	—	...
\$300 to \$349	...	—	...	...	—	...	—	...
\$350 to \$399	...	—	...	...	8	...	8	...
\$400 to \$449	...	—	...	...	3	...	3	...
\$450 to \$499	...	—	...	...	2	...	2	...
\$500 to \$599	...	2	...	...	2	...	2	...
\$600 to \$749	...	6	...	...	—	...	—	...
\$750 or more	...	2	...	...	—	...	—	...
Median	...	\$625	...	...	\$391	...	\$391	...
Not mortgaged	...	3	...	...	12	...	6	...
Less than \$50	...	—	...	...	—	...	—	...
\$50 to \$74	...	—	...	...	—	...	—	...
\$75 to \$99	...	—	...	...	6	...	—	...
\$100 to \$149	...	3	...	...	—	...	—	...
\$150 to \$199	...	—	...	...	—	...	—	...
\$200 to \$249	...	—	...	...	6	...	6	...
\$250 or more	...	—	...	...	—	...	—	...
Median	...	\$138	...	...	\$150	...	\$225	...
GROSS RENT								
Specified renter-occupied housing units								
Less than \$50	...	68	30	38	295	47	248	...
\$50 to \$59	...	—	—	—	8	—	8	...
\$60 to \$79	...	—	—	—	—	—	—	...
\$80 to \$99	...	—	—	—	—	—	—	...
\$100 to \$119	...	5	—	5	5	5	—	...
\$120 to \$149	...	—	—	—	14	—	14	...
\$150 to \$169	...	6	—	6	16	16	—	...
\$170 to \$199	...	6	—	6	75	13	62	...
\$200 to \$249	...	18	18	—	82	1	81	...
\$250 to \$299	...	18	12	6	13	7	6	...
\$300 to \$349	...	15	—	15	13	—	13	...
\$350 to \$399	...	—	—	—	—	—	—	...
\$400 to \$499	...	—	—	—	13	—	13	...
\$500 or more	...	—	—	—	—	—	—	...
No cash rent	...	—	—	—	56	5	51	...
Median	...	\$242	\$225	\$258	\$201	\$175	\$208	...
HOUSEHOLD INCOME IN 1979								
Occupied housing units								
Median income	12 143	83 679	41 406	42 929	329 439	53 2500—	276 167	12 143
Owner-occupied housing units	5	15	11	4	34	6	28	5
Median income	...	\$31 563	...	...	\$16 406	...	\$16 875	...
Renter-occupied housing units	7	68	30	38	295	47	248	7
Median income	...	\$7 100	...	...	\$9 788	...	\$11 000	...
INCOME IN 1979 BELOW POVERTY LEVEL								
Owner-occupied housing units								
Percent below poverty level	...	3	...	...	3	...	—	...
Complete plumbing for exclusive use	...	20.0	...	...	8.8	...	—	...
1.01 or more persons per room	...	3	...	...	3	...	—	...
Lacking complete plumbing for exclusive use	...	—	...	...	—	...	—	...
1.01 or more persons per room	...	—	...	...	—	...	—	...
Renter-occupied housing units								
Percent below poverty level	...	13	...	...	74	...	35	...
Complete plumbing for exclusive use	...	19.1	...	...	25.1	...	14.1	...
1.01 or more persons per room	...	13	...	...	69	...	35	...
Lacking complete plumbing for exclusive use	...	—	...	...	5	...	—	...
1.01 or more persons per room	...	—	...	...	—	...	—	...



Table 82. **Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places:**  
**1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's

	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N. Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
Occupied housing units .....	74	36	38	86	7	79	12	38	79
HOUSE HEATING FUEL .....									
Utility gas .....	13	—	13	17	...	17	12	13	17
Bottled, tank, or LP gas .....	—	—	—	—	...	—	—	—	—
Electricity .....	48	28	20	48	...	41	—	20	41
Fuel oil, kerosene, etc. ....	13	8	5	12	...	12	—	5	12
Coal or coke .....	—	—	—	9	...	9	—	—	9
Wood .....	—	—	—	—	...	—	—	—	—
Other fuel .....	—	—	—	—	...	—	—	—	—
No fuel used .....	—	—	—	—	...	—	—	—	—
WATER HEATING FUEL .....									
Utility gas .....	12	—	12	17	...	17	12	12	17
Bottled, tank, or LP gas .....	—	—	—	8	...	8	—	—	8
Electricity .....	57	36	21	46	...	39	—	21	39
Fuel oil, kerosene, etc. ....	5	—	5	—	...	—	—	5	—
Other .....	—	—	—	15	...	15	—	—	15
No fuel used .....	—	—	—	—	...	—	—	—	—
COOKING FUEL .....									
Utility gas .....	—	—	—	—	...	—	—	—	—
Bottled, tank, or LP gas .....	—	—	—	—	...	—	—	—	—
Electricity .....	74	36	38	86	...	79	12	38	79
Other .....	—	—	—	—	...	—	—	—	—
No fuel used .....	—	—	—	—	...	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS .....									
Specified owner-occupied housing units .....	...	...	—	14	—	14	...	—	14
With a mortgage .....	...	...	—	8	—	8	...	—	8
Less than \$100 .....	...	...	—	—	—	—	...	—	—
\$100 to \$149 .....	...	...	—	—	—	—	...	—	—
\$150 to \$199 .....	...	...	—	—	—	—	...	—	—
\$200 to \$249 .....	...	...	—	—	—	—	...	—	—
\$250 to \$299 .....	...	...	—	—	—	—	...	—	—
\$300 to \$349 .....	...	...	—	—	—	—	...	—	—
\$350 to \$399 .....	...	...	—	8	—	8	...	—	8
\$400 to \$449 .....	...	...	—	—	—	—	...	—	—
\$450 to \$499 .....	...	...	—	—	—	—	...	—	—
\$500 to \$599 .....	...	...	—	—	—	—	...	—	—
\$600 to \$749 .....	...	...	—	—	—	—	...	—	—
\$750 or more .....	...	...	—	—	—	—	...	—	—
Median .....	...	...	—	\$375	—	\$375	...	—	\$375
Not mortgaged .....	...	...	—	6	—	6	...	—	6
Less than \$50 .....	...	...	—	—	—	—	...	—	—
\$50 to \$74 .....	...	...	—	—	—	—	...	—	—
\$75 to \$99 .....	...	...	—	—	—	—	...	—	—
\$100 to \$149 .....	...	...	—	—	—	—	...	—	—
\$150 to \$199 .....	...	...	—	—	—	—	...	—	—
\$200 to \$249 .....	...	...	—	6	—	6	...	—	6
\$250 or more .....	...	...	—	—	—	—	...	—	—
Median .....	...	...	—	\$225	—	\$225	...	—	\$225
GROSS RENT .....									
Specified renter-occupied housing units .....	68	30	38	72	...	65	...	38	65
Less than \$50 .....	—	—	—	8	...	8	...	—	8
\$50 to \$59 .....	—	—	—	—	...	—	...	—	—
\$60 to \$79 .....	—	—	—	—	...	—	...	—	—
\$80 to \$99 .....	—	—	—	—	...	—	...	—	—
\$100 to \$119 .....	5	—	5	—	...	—	...	5	—
\$120 to \$149 .....	—	—	—	14	...	14	...	—	14
\$150 to \$169 .....	6	—	6	—	...	—	...	6	—
\$170 to \$199 .....	6	—	6	6	...	6	...	6	6
\$200 to \$249 .....	18	18	—	12	...	12	...	—	12
\$250 to \$299 .....	18	12	6	7	...	—	...	6	—
\$300 to \$349 .....	15	—	15	4	...	4	...	15	4
\$350 to \$399 .....	—	—	—	—	...	—	...	—	—
\$400 to \$499 .....	—	—	—	12	...	12	...	—	12
\$500 or more .....	—	—	—	—	...	—	...	—	—
No cash rent .....	—	—	—	9	...	9	...	—	9
Median .....	\$242	\$225	\$258	\$207	...	\$195	...	\$258	\$195
HOUSEHOLD INCOME IN 1979 .....									
Occupied housing units .....	74	36	38	86	7	79	12	38	79
Median income .....	\$7 400	\$6 563	\$13 214	\$12 024	...	\$12 411	\$12 143	\$13 214	\$12 411
Owner-occupied housing units .....	6	6	—	14	...	14	5	—	14
Median income .....	...	...	—	\$16 250	...	\$16 250	...	—	\$16 250
Renter-occupied housing units .....	68	30	38	72	...	65	7	38	65
Median income .....	...	...	\$13 214	\$11 190	...	\$11 161	...	\$13 214	\$11 161
INCOME IN 1979 BELOW POVERTY LEVEL .....									
Owner-occupied housing units .....	...	...	—	—	...	—	...	—	—
Percent below poverty level .....	...	...	—	...	...	—	...	—	—
Complete plumbing for exclusive use .....	...	...	—	...	...	—	...	—	—
1.01 or more persons per room .....	...	...	—	...	...	—	...	—	—
Lacking complete plumbing for exclusive use .....	...	...	—	...	...	—	...	—	—
1.01 or more persons per room .....	...	...	—	...	...	—	...	—	—
Renter-occupied housing units .....	...	...	6	6	...	6	...	6	6
Percent below poverty level .....	...	...	15.8	8.3	...	9.2	...	15.8	9.2
Complete plumbing for exclusive use .....	...	...	6	6	...	6	...	6	6
1.01 or more persons per room .....	...	...	—	...	...	—	...	—	—
Lacking complete plumbing for exclusive use .....	...	...	—	...	...	—	...	—	—
1.01 or more persons per room .....	...	...	—	...	...	—	...	—	—

Table 83. **Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's [1,000 or More of the Specified Racial Group]	SMSA's				Urbanized areas
	Grand Forks, N. Dak.--Minn.				
	Bismarck, N. Dak.	Total	Minnesota (pt.)	North Dakota (pt.)	
<b>Occupied housing units</b> .....	<b>242</b>	<b>279</b>	<b>60</b>	<b>219</b>	<b>227</b>
<b>HOUSE HEATING FUEL</b> .....					
Utility gas .....	188	114	7	107	182
Bottled, tank, or LP gas .....	3	7	4	3	—
Electricity .....	51	81	13	68	45
Fuel oil, kerosene, etc. ....	—	68	34	34	—
Coal or coke .....	—	7	—	7	—
Wood .....	—	2	2	—	—
Other fuel .....	—	—	—	—	—
No fuel used .....	—	—	—	—	—
<b>WATER HEATING FUEL</b> .....					
Utility gas .....	179	148	24	124	173
Bottled, tank, or LP gas .....	7	28	4	24	7
Electricity .....	56	86	28	58	47
Fuel oil, kerosene, etc. ....	—	16	3	13	—
Other .....	—	—	—	—	—
No fuel used .....	—	1	1	—	—
<b>COOKING FUEL</b> .....					
Utility gas .....	91	51	7	44	89
Bottled, tank, or LP gas .....	—	21	18	3	—
Electricity .....	143	207	35	172	130
Other .....	8	—	—	—	8
No fuel used .....	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....					
<b>Specified owner-occupied housing units</b> .....	<b>12</b>	<b>16</b>	<b>9</b>	...	<b>6</b>
With a mortgage .....	12	7	5	...	6
Less than \$100 .....	—	—	—	...	—
\$100 to \$149 .....	—	—	—	...	—
\$150 to \$199 .....	—	—	—	...	—
\$200 to \$249 .....	—	—	—	...	—
\$250 to \$299 .....	—	2	—	...	—
\$300 to \$349 .....	—	2	—	...	—
\$350 to \$399 .....	—	3	3	...	—
\$400 to \$449 .....	—	—	—	...	—
\$450 to \$499 .....	—	—	—	...	—
\$500 to \$599 .....	—	—	—	...	—
\$600 to \$749 .....	—	—	—	...	—
\$750 or more .....	12	—	—	...	6
Median .....	—	—	—	...	—
Not mortgaged .....	\$675	\$288	\$308	...	\$675
Less than \$50 .....	—	9	4	...	—
\$50 to \$74 .....	—	2	2	...	—
\$75 to \$99 .....	—	—	—	...	—
\$100 to \$149 .....	—	—	—	...	—
\$150 to \$199 .....	—	2	2	...	—
\$200 to \$249 .....	—	—	—	...	—
\$250 or more .....	—	5	—	...	—
Median .....	—	—	—	...	—
<b>GROSS RENT</b> .....		<b>\$205</b>	<b>\$75</b>	...	...
<b>Specified renter-occupied housing units</b> .....	<b>188</b>	<b>249</b>	<b>44</b>	<b>205</b>	<b>184</b>
Less than \$50 .....	—	10	—	10	—
\$50 to \$59 .....	—	—	—	—	—
\$60 to \$79 .....	31	14	—	14	31
\$80 to \$99 .....	—	11	—	8	—
\$100 to \$119 .....	7	13	3	7	—
\$120 to \$149 .....	21	43	14	29	21
\$150 to \$169 .....	—	19	—	19	—
\$170 to \$199 .....	4	35	7	28	4
\$200 to \$249 .....	31	29	2	27	31
\$250 to \$299 .....	11	42	6	36	11
\$300 to \$349 .....	39	6	2	4	39
\$350 to \$399 .....	14	8	—	8	14
\$400 to \$499 .....	4	15	—	15	—
\$500 or more .....	—	3	—	—	—
No cash rent .....	26	1	1	—	26
Median .....	\$240	\$186	\$139	\$188	\$238
<b>HOUSEHOLD INCOME IN 1979</b> .....					
<b>Owner-occupied housing units</b> .....	<b>242</b>	<b>279</b>	<b>60</b>	<b>219</b>	<b>227</b>
Median income .....	\$9 808	\$5 938	\$5 000	\$6 205	\$10 223
Owner-occupied housing units .....	41	20	11	9	30
Renter-occupied housing units .....	\$11 250	\$19 167	\$9 375	...	\$17 955
Median income .....	201	259	49	210	197
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b> .....	<b>\$8 125</b>	<b>\$5 551</b>	<b>\$4 602</b>	...	<b>\$7 458</b>
<b>Owner-occupied housing units</b> .....	<b>3</b>	<b>4</b>	<b>2</b>	...	...
Percent below poverty level .....	7.3	20.0	18.2	...	...
Complete plumbing for exclusive use .....	3	4	2	...	...
1.01 or more persons per room .....	—	—	—	...	...
Lacking complete plumbing for exclusive use .....	—	—	—	...	...
1.01 or more persons per room .....	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>94</b>	<b>153</b>	<b>31</b>	...	<b>94</b>
Percent below poverty level .....	46.8	59.1	63.3	...	47.7
Complete plumbing for exclusive use .....	94	140	24	...	94
1.01 or more persons per room .....	8	28	—	...	8
Lacking complete plumbing for exclusive use .....	—	13	7	...	—
1.01 or more persons per room .....	—	—	—	...	—



Table 84. **Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**SCSA's  
SMSA's  
Urbanized Areas  
Places of 50,000 or More  
and Central Cities of  
SMSA's**

Occupied housing units	74	220	114	106	386	136	250	59
<b>HOUSE HEATING FUEL</b>								
Utility gas	52	62	22	40	163	66	97	50
Bottled, tank, or LP gas	8	18	18	—	22	7	15	—
Electricity	14	82	46	36	37	6	31	9
Fuel oil, kerosene, etc.	—	56	28	28	153	48	105	—
Coal or coke	—	—	—	—	—	—	—	—
Wood	—	—	—	—	2	—	2	—
Other fuel	—	—	—	—	—	—	—	—
No fuel used	—	2	—	2	9	9	—	—
<b>WATER HEATING FUEL</b>								
Utility gas	44	78	21	57	154	67	87	42
Bottled, tank, or LP gas	8	18	13	5	21	7	14	—
Electricity	22	124	80	44	179	50	129	17
Fuel oil, kerosene, etc.	—	—	—	—	21	5	16	—
Other	—	—	—	—	2	—	2	—
No fuel used	—	—	—	—	9	7	2	—
<b>COOKING FUEL</b>								
Utility gas	8	12	—	12	105	57	48	6
Bottled, tank, or LP gas	—	15	15	—	25	14	11	—
Electricity	66	186	92	94	254	63	191	53
Other	—	—	—	—	2	2	—	—
No fuel used	—	7	7	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>								
<b>Specified owner-occupied housing units</b>								
With a mortgage	25	63	23	40	109	62	47	20
Less than \$100	20	45	18	27	93	57	36	15
\$100 to \$149	—	—	—	—	—	—	—	—
\$150 to \$199	—	—	—	—	—	—	—	—
\$200 to \$249	—	—	—	—	8	8	—	—
\$250 to \$299	—	—	—	—	—	—	—	—
\$300 to \$349	5	4	4	—	—	—	—	—
\$350 to \$399	—	8	—	8	14	14	—	—
\$400 to \$449	—	2	2	—	8	8	—	—
\$450 to \$499	—	—	—	—	21	13	8	—
\$500 to \$599	—	12	2	10	19	5	14	—
\$600 to \$749	6	—	—	—	15	9	6	6
\$750 or more	9	12	10	2	8	—	8	9
Median	\$592	\$485	\$608	\$477	\$439	\$391	\$486	\$658
Not mortgaged	5	18	5	13	16	5	11	5
Less than \$50	—	2	—	2	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—
\$75 to \$99	—	—	—	—	—	—	—	—
\$100 to \$149	—	10	3	7	—	—	—	—
\$150 to \$199	5	4	—	4	11	5	6	5
\$200 to \$249	—	—	—	—	5	—	5	—
\$250 or more	—	2	2	—	—	—	—	—
Median	\$188	\$142	\$144	\$141	\$193	\$188	\$198	\$188
<b>GROSS RENT</b>								
<b>Specified renter-occupied housing units</b>								
Less than \$50	39	140	82	58	231	50	181	39
\$50 to \$59	—	—	—	—	—	—	—	—
\$60 to \$79	—	—	—	—	—	—	—	—
\$80 to \$99	8	6	—	—	7	—	—	8
\$100 to \$119	—	6	6	—	7	—	7	—
\$120 to \$149	—	10	—	10	7	7	—	—
\$150 to \$169	—	13	8	5	5	5	—	—
\$170 to \$199	14	14	10	4	43	7	36	—
\$200 to \$249	11	31	12	19	17	—	17	14
\$250 to \$299	—	46	35	11	53	22	31	11
\$300 to \$349	6	14	6	8	34	7	27	—
\$350 to \$399	—	2	2	—	18	2	16	6
\$400 to \$499	—	—	—	—	16	—	16	—
\$500 or more	—	—	—	—	—	—	—	—
No cash rent	—	4	3	1	31	—	31	—
Median	\$178	\$241	\$256	\$233	\$215	\$212	\$218	\$178
<b>HOUSEHOLD INCOME IN 1979</b>								
<b>Owner-occupied housing units</b>								
Median income	\$14 688	\$14 444	\$10 000	\$16 500	\$11 190	\$15 000	\$10 600	\$20 750
<b>Renter-occupied housing units</b>								
Median income	\$33 056	\$18 000	\$14 167	\$18 750	\$18 971	\$17 212	\$25 625	\$32 222
Median income	\$8 594	\$7 404	\$7 500	\$7 083	\$9 167	\$5 694	\$9 505	\$4 937
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>								
<b>Owner-occupied housing units</b>								
Percent below poverty level	7.4	9.0	16.7	4.2	13.5	9.9	17.9	—
Complete plumbing for exclusive use	2	7	5	2	20	8	12	—
1.01 or more persons per room	—	7	5	2	11	5	6	—
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b>								
Percent below poverty level	12.8	19.0	16.7	22.4	30.3	47.3	25.1	15.4
Complete plumbing for exclusive use	6	22	14	8	58	12	46	6
1.01 or more persons per room	—	2	2	—	24	7	17	—
Lacking complete plumbing for exclusive use	—	5	—	5	14	14	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—



Table 85. **Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

SCSA's SMSA's Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's	Urbanized areas—Con.						Places		
	Fargo—Moorhead, N. Dak.—Minn.			Grand Forks, N. Dak.—Minn.					
	Total	Minnesota (pt.)	North Dakota (pt.)	Total	Minnesota (pt.)	North Dakota (pt.)	Bismarck city	Fargo city	Grand Forks city
Occupied housing units .....	186	93	93	226	79	147	43	80	147
HOUSE HEATING FUEL									
Utility gas .....	62	22	40	144	51	93	34	30	93
Bottled, tank, or LP gas .....	5	5	—	7	7	—	—	—	—
Electricity .....	74	44	30	37	6	31	9	27	31
Fuel oil, kerosene, etc .....	45	22	23	29	6	23	—	23	23
Coal or coke .....	—	—	—	—	—	—	—	—	—
Wood .....	—	—	—	—	—	—	—	—	—
Other fuel .....	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	9	9	—	—	—	—
WATER HEATING FUEL									
Utility gas .....	76	21	55	121	46	75	26	50	75
Bottled, tank, or LP gas .....	7	2	5	—	—	—	—	5	—
Electricity .....	103	70	33	98	26	72	17	25	72
Fuel oil, kerosene, etc .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	—	—	—	—	—
No fuel used .....	—	—	—	7	7	—	—	—	—
COOKING FUEL									
Utility gas .....	12	—	12	71	23	48	6	12	48
Bottled, tank, or LP gas .....	2	2	—	9	9	—	—	—	—
Electricity .....	165	84	81	146	47	99	37	68	99
Other .....	—	—	—	—	—	—	—	—	—
No fuel used .....	7	7	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units .....	48	16	32	74	29	45	15	32	45
With a mortgage .....	35	14	21	58	24	34	15	21	34
Less than \$100 .....	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	—	—	—	—	—
\$150 to \$199 .....	—	—	—	—	—	—	—	—	—
\$200 to \$249 .....	—	—	—	8	8	—	—	—	—
\$250 to \$299 .....	4	4	—	—	—	—	—	—	—
\$300 to \$349 .....	8	—	8	—	—	—	—	8	—
\$350 to \$399 .....	2	2	—	—	—	—	—	—	—
\$400 to \$449 .....	—	—	—	13	5	8	—	—	8
\$450 to \$499 .....	6	—	6	19	5	14	—	6	14
\$500 to \$599 .....	—	—	—	12	6	6	6	—	6
\$600 to \$749 .....	8	8	—	6	—	6	9	—	6
\$750 or more .....	7	—	7	—	—	—	—	7	—
Median .....	\$479	\$608	\$471	\$471	\$440	\$482	\$658	\$471	\$482
Not mortgaged .....	13	2	11	16	5	11	—	11	11
Less than \$50 .....	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	9	2	7	—	—	—	—	7	—
\$150 to \$199 .....	4	—	4	11	5	6	—	4	6
\$200 to \$249 .....	—	—	—	5	—	5	—	—	5
\$250 or more .....	—	—	—	—	—	—	—	—	—
Median .....	\$143	\$138	\$145	\$193	\$188	\$198	—	\$145	\$198
GROSS RENT									
Specified renter-occupied housing units .....	126	73	53	115	28	87	28	48	87
Less than \$50 .....	—	—	—	—	—	—	—	—	—
\$50 to \$59 .....	—	—	—	—	—	—	—	—	—
\$60 to \$79 .....	—	—	—	—	—	—	8	—	—
\$80 to \$99 .....	6	—	—	5	—	—	—	—	5
\$100 to \$119 .....	8	6	8	7	7	5	—	8	—
\$120 to \$149 .....	13	8	5	—	—	—	—	5	—
\$150 to \$169 .....	14	10	4	7	—	7	—	4	7
\$170 to \$199 .....	—	—	—	8	—	8	8	—	8
\$200 to \$249 .....	27	8	19	32	16	16	6	19	16
\$250 to \$299 .....	46	35	11	24	5	19	—	6	19
\$300 to \$349 .....	12	6	6	16	—	16	6	6	16
\$350 to \$399 .....	—	—	—	16	—	16	—	—	16
\$400 to \$499 .....	—	—	—	—	—	—	—	—	—
\$500 or more .....	—	—	—	—	—	—	—	—	—
No cash rent .....	—	—	—	—	—	—	—	—	—
Median .....	\$242	\$258	\$233	\$246	\$225	\$285	\$178	\$229	\$285
HOUSEHOLD INCOME IN 1979									
Occupied housing units .....	186	93	93	226	79	147	43	80	147
Median income .....	\$15 500	\$13 594	\$16 917	\$12 727	\$18 750	\$11 645	\$9 844	\$16 786	\$11 645
Owner-occupied housing units .....	58	18	40	106	46	60	15	32	60
Median income .....	\$19 375	\$30 833	\$19 063	\$21 364	\$21 136	\$27 679	\$30 833	\$23 125	\$27 679
Renter-occupied housing units .....	128	75	53	120	33	87	28	48	87
Median income .....	\$8 750	\$9 375	\$6 875	\$8 824	\$4 479	\$9 191	\$6 250	\$5 833	\$9 191
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units .....	—	—	—	12	—	12	—	—	12
Percent below poverty level .....	—	—	—	11.3	—	20.0	—	—	20.0
Complete plumbing for exclusive use .....	—	—	—	12	—	12	—	—	12
1.01 or more persons per room .....	—	—	—	6	—	6	—	—	6
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	20	9	11	49	19	30	—	11	30
Percent below poverty level .....	15.6	12.0	20.8	40.8	57.6	34.5	—	22.9	34.5
Complete plumbing for exclusive use .....	15	9	6	42	12	30	—	6	30
1.01 or more persons per room .....	—	—	—	20	7	13	—	—	13
Lacking complete plumbing for exclusive use .....	5	—	5	7	7	—	—	5	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—

Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Dickinson city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
<b>YEAR STRUCTURE BUILT</b>						
Year-round housing units .....	5 886	6 479	5 787	13 092	3 773	5 155
1979 to March 1980 .....	760	413	331	321	358	377
1975 to 1978 .....	1 093	815	1 447	1 735	1 030	803
1970 to 1974 .....	609	946	836	1 650	921	360
1960 to 1969 .....	934	1 261	831	2 809	838	554
1950 to 1959 .....	847	807	962	2 697	374	1 338
1940 to 1949 .....	417	539	258	1 102	103	564
1939 or earlier .....	1 226	1 698	1 122	2 778	149	1 159
Owner-occupied housing units .....	3 673	3 709	3 942	7 924	2 172	3 233
1979 to March 1980 .....	352	147	183	220	181	173
1975 to 1978 .....	782	558	990	991	619	533
1970 to 1974 .....	381	443	623	721	445	239
1960 to 1969 .....	724	695	517	1 896	436	396
1950 to 1959 .....	557	554	751	1 902	318	936
1940 to 1949 .....	213	328	106	625	76	278
1939 or earlier .....	664	984	772	1 569	97	678
Renter-occupied housing units .....	1 800	2 271	1 417	4 346	1 265	1 646
1979 to March 1980 .....	249	158	21	19	78	116
1975 to 1978 .....	255	226	348	703	286	228
1970 to 1974 .....	173	418	187	825	405	97
1960 to 1969 .....	194	488	277	794	380	158
1950 to 1959 .....	244	212	169	673	54	349
1940 to 1949 .....	201	173	134	361	27	278
1939 or earlier .....	484	596	281	971	35	420
<b>BEDROOMS</b>						
Year-round housing units .....	5 886	6 479	5 787	13 092	3 773	5 155
None .....	60	107	40	244	47	105
1 .....	792	1 019	620	2 132	594	698
2 .....	2 203	2 314	2 264	4 366	1 185	1 822
3 .....	1 867	2 085	1 994	4 255	1 359	1 594
4 .....	770	783	735	1 648	505	676
5 or more .....	194	171	134	447	83	260
Owner-occupied housing units .....	3 673	3 709	3 942	7 924	2 172	3 233
None .....	—	—	—	6	—	4
1 .....	146	97	115	237	49	106
2 .....	1 094	1 000	1 293	2 018	455	900
3 .....	1 527	1 728	1 716	3 672	1 132	1 368
4 .....	723	721	689	1 577	459	595
5 or more .....	183	163	129	414	77	260
Renter-occupied housing units .....	1 800	2 271	1 417	4 346	1 265	1 646
None .....	60	76	40	182	35	101
1 .....	588	807	444	1 655	445	521
2 .....	899	1 093	724	2 055	570	776
3 .....	205	242	171	384	169	179
4 .....	37	45	33	56	40	69
5 or more .....	11	8	5	14	6	—
<b>STORIES IN STRUCTURE</b>						
Year-round housing units .....	5 886	6 479	5 787	13 092	3 773	5 155
1 to 3 .....	5 848	6 463	5 772	12 680	3 709	5 136
4 to 6 .....	33	16	15	90	—	19
7 to 12 .....	5	—	—	90	64	—
13 or more .....	—	—	—	232	—	—
<b>PASSENGER ELEVATOR</b>						
Year-round housing units .....	5 886	6 479	5 787	13 092	3 773	5 155
Structures with 4 or more stories .....	38	16	15	412	64	19
With elevator .....	5	—	7	361	64	4
<b>UNITS IN STRUCTURE</b>						
Year-round housing units .....	5 886	6 479	5 787	13 092	3 773	5 155
1, detached .....	3 341	3 563	2 778	7 610	1 805	2 828
1, attached .....	44	36	91	93	263	47
2 .....	604	442	636	985	149	513
3 and 4 .....	534	666	313	1 281	282	457
5 to 9 .....	366	352	446	512	199	377
10 to 49 .....	497	817	242	1 467	669	397
50 or more .....	21	—	7	317	75	24
Mobile home or trailer, etc. ....	479	603	1 274	827	331	512
Owner-occupied housing units .....	3 673	3 709	3 942	7 924	2 172	3 233
1, detached .....	2 869	3 030	2 498	6 549	1 627	2 492
1, attached .....	39	22	54	52	154	39
2 .....	231	91	271	355	19	185
3 and 4 .....	57	74	123	124	77	77
5 or more .....	89	9	42	136	69	31
Mobile home or trailer, etc. ....	388	483	1 054	708	289	409
Renter-occupied housing units .....	1 800	2 271	1 417	4 346	1 265	1 646
1, detached .....	291	388	125	797	120	251
1, attached .....	5	9	12	17	42	8
2 .....	338	305	306	520	125	296
3 and 4 .....	452	564	271	1 006	234	361
5 to 9 .....	287	288	377	422	132	314
10 to 49 .....	349	656	190	1 188	520	344
50 or more .....	15	—	7	314	70	20
Mobile home or trailer, etc. ....	63	61	129	82	22	52
<b>UNITS IN STRUCTURE BY GROSS RENT</b>						
Specified renter-occupied housing units .....	1 800	2 262	1 417	4 329	1 260	1 646
1, mobile home or trailer, etc. ....	359	449	266	879	179	311
Median gross rent .....	\$280	\$248	\$260	\$222	\$248	\$312
2 or more .....	1 441	1 813	1 151	3 450	1 081	1 335
Median gross rent .....	\$220	\$192	\$202	\$198	\$232	\$209



Table 87. **Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Places	Dickinson city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
<b>Year-round housing units</b> .....	<b>5 886</b>	<b>6 479</b>	<b>5 787</b>	<b>13 092</b>	<b>3 773</b>	<b>5 155</b>
Complete kitchen facilities .....	5 815	6 336	5 748	12 974	3 744	5 102
<b>BATHROOMS</b>						
No bathroom or only a half bath .....	77	148	49	261	43	122
1 complete bathroom .....	3 412	4 096	3 469	7 933	2 587	3 048
1 complete bathroom plus half bath(s) .....	695	911	856	1 938	530	545
2 or more complete bathrooms .....	1 702	1 324	1 413	2 960	613	1 440
<b>SOURCE OF WATER</b>						
Public system or private company .....	5 722	6 357	5 766	13 067	3 737	5 146
Individual drilled well .....	131	100	21	7	32	3
Individual dug well .....	33	19	—	12	4	6
Some other source .....	—	3	—	6	—	—
<b>SEWAGE DISPOSAL</b>						
Public sewer .....	5 853	6 343	5 735	12 955	3 753	5 149
Septic tank or cesspool .....	23	105	52	117	20	6
Other means .....	10	31	—	20	—	—
<b>AIR CONDITIONING</b>						
None .....	3 646	2 794	2 846	8 693	1 505	3 027
Central system .....	808	1 173	864	1 555	794	864
1 or more individual room units .....	1 432	2 512	2 077	2 844	1 474	1 264
<b>HEATING EQUIPMENT</b>						
<b>Year-round housing units</b> .....	<b>5 886</b>	<b>6 479</b>	<b>5 787</b>	<b>13 092</b>	<b>3 773</b>	<b>5 155</b>
Steam or hot water system .....	1 442	1 995	1 949	3 246	832	572
Central warm-air furnace .....	3 251	3 904	3 555	8 368	1 899	3 873
Electric heat pump .....	116	55	46	76	126	46
Other built-in electric units .....	343	370	122	122	803	264
Floor, wall, or pipeless furnace .....	65	10	16	43	6	251
Room heaters with flue .....	607	123	74	986	91	112
Room heaters without flue .....	23	15	—	143	9	37
Fireplaces, stoves, or portable room heaters .....	39	7	25	6	7	—
None .....	—	—	—	—	—	—
<b>Owner-occupied housing units</b> .....	<b>3 673</b>	<b>3 709</b>	<b>3 942</b>	<b>7 924</b>	<b>2 172</b>	<b>3 233</b>
Steam or hot water system .....	585	599	929	864	124	215
Central warm-air furnace .....	2 422	2 952	2 856	6 179	1 564	2 740
Electric heat pump .....	52	23	16	32	56	27
Other built-in electric units .....	167	56	80	87	351	26
Floor, wall, or pipeless furnace .....	41	—	—	17	—	174
Room heaters with flue .....	376	62	36	664	66	46
Room heaters without flue .....	5	10	—	75	4	5
Fireplaces, stoves, or portable room heaters .....	25	7	25	6	7	—
None .....	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>1 800</b>	<b>2 271</b>	<b>1 417</b>	<b>4 346</b>	<b>1 265</b>	<b>1 646</b>
Steam or hot water system .....	718	1 183	861	2 154	620	341
Central warm-air furnace .....	592	698	470	1 681	275	916
Electric heat pump .....	64	29	10	44	48	19
Other built-in electric units .....	150	285	22	124	291	207
Floor, wall, or pipeless furnace .....	20	10	16	26	6	65
Room heaters with flue .....	224	61	38	249	20	66
Room heaters without flue .....	18	5	—	68	5	32
Fireplaces, stoves, or portable room heaters .....	14	—	—	—	—	—
None .....	—	—	—	—	—	—
<b>Occupied housing units</b> .....	<b>5 473</b>	<b>5 980</b>	<b>5 359</b>	<b>12 270</b>	<b>3 437</b>	<b>4 879</b>
No telephone .....	162	253	146	342	63	161
<b>VEHICLES AVAILABLE</b>						
Total:						
None .....	420	482	409	1 237	192	356
1 .....	1 703	2 181	1 536	4 235	978	1 563
2 .....	2 045	2 372	2 221	4 598	1 561	1 839
3 or more .....	1 305	945	1 193	2 200	706	1 121
Automobiles:						
None .....	570	653	612	1 569	289	543
1 .....	2 890	3 197	2 848	6 102	1 476	2 618
2 .....	1 560	1 815	1 503	3 730	1 340	1 355
3 or more .....	453	315	396	869	332	363
Trucks or vans:						
None .....	3 050	3 985	2 897	8 300	2 360	2 752
1 .....	2 109	1 795	2 140	3 566	950	1 735
2 .....	265	175	266	335	103	313
3 or more .....	49	25	56	69	24	79
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>						
<b>Owner-occupied housing units</b> .....	<b>3 673</b>	<b>3 709</b>	<b>3 942</b>	<b>7 924</b>	<b>2 172</b>	<b>3 233</b>
1979 to March 1980 .....	775	505	739	1 300	447	577
1975 to 1978 .....	1 108	1 269	1 395	2 312	967	1 009
1970 to 1974 .....	513	603	550	1 017	348	497
1960 to 1969 .....	624	750	626	1 796	261	550
1950 to 1959 .....	463	380	448	990	106	373
1949 or earlier .....	190	202	184	509	43	227
<b>Renter-occupied housing units</b> .....	<b>1 800</b>	<b>2 271</b>	<b>1 417</b>	<b>4 346</b>	<b>1 265</b>	<b>1 646</b>
1979 to March 1980 .....	1 134	1 214	693	2 607	667	857
1975 to 1978 .....	455	626	403	980	405	511
1970 to 1974 .....	120	237	141	449	97	114
1960 to 1969 .....	72	146	144	215	79	124
1959 or earlier .....	19	48	36	95	17	40
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>						
<b>Occupied housing units</b> .....	<b>1 101</b>	<b>1 335</b>	<b>989</b>	<b>2 708</b>	<b>397</b>	<b>957</b>
Owner-occupied housing units .....	800	744	614	1 653	188	661
Lacking complete plumbing for exclusive use .....	12	5	—	30	—	17
No complete kitchen facilities .....	13	32	6	29	—	6
No vehicle available .....	284	341	329	825	143	248
No telephone .....	13	47	36	25	4	13
Lacking central heating system .....	179	34	26	269	17	40
Lacking air conditioning .....	714	686	522	1 802	223	565

Table 88. **Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Places	Dickinson city	Jamestown city	Mandan city	Minot city	West Fargo city	Williston city
<b>Occupied housing units</b> .....	<b>5 473</b>	<b>5 980</b>	<b>5 359</b>	<b>12 270</b>	<b>3 437</b>	<b>4 879</b>
<b>HOUSE HEATING FUEL</b>						
Utility gas .....	4 907	4 351	5 111	11 650	1 830	4 525
Bottled, tank, or LP gas .....	69	82	12	87	10	—
Electricity .....	472	411	211	349	997	333
Fuel oil, kerosene, etc. ....	6	1 067	—	117	587	6
Cool or coke .....	13	—	12	—	—	15
Wood .....	6	7	7	6	7	—
Other fuel .....	—	62	6	61	6	—
No fuel used .....	—	—	—	—	—	—
<b>WATER HEATING FUEL</b>						
Utility gas .....	4 549	3 846	4 833	10 230	1 485	4 351
Bottled, tank, or LP gas .....	100	79	15	126	42	26
Electricity .....	817	1 709	505	1 866	1 846	498
Fuel oil, kerosene, etc. ....	—	257	—	—	64	—
Other .....	—	67	6	28	—	—
No fuel used .....	7	22	—	20	—	4
<b>COOKING FUEL</b>						
Utility gas .....	976	626	1 773	2 983	413	1 300
Bottled, tank, or LP gas .....	84	90	22	127	76	7
Electricity .....	4 396	5 251	3 542	9 126	2 932	3 563
Other .....	13	—	8	—	—	—
No fuel used .....	4	13	14	34	16	9
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>						
<b>Specified owner-occupied housing units</b> .....	<b>2 828</b>	<b>2 979</b>	<b>2 517</b>	<b>6 443</b>	<b>1 622</b>	<b>2 478</b>
With a mortgage .....	1 701	1 895	1 632	4 239	1 398	1 697
Less than \$100 .....	—	—	5	7	6	5
\$100 to \$149 .....	5	—	6	—	—	25
\$150 to \$199 .....	26	54	68	199	5	121
\$200 to \$249 .....	189	268	167	501	40	222
\$250 to \$299 .....	276	286	178	648	108	323
\$300 to \$349 .....	192	177	178	534	229	167
\$350 to \$399 .....	135	194	172	384	125	186
\$400 to \$449 .....	141	168	151	510	142	180
\$450 to \$499 .....	146	258	255	436	218	78
\$500 to \$599 .....	275	262	292	543	300	240
\$600 to \$749 .....	224	151	128	318	160	99
\$750 or more .....	92	77	32	152	65	51
Median .....	\$410	\$392	\$414	\$379	\$460	\$346
Not mortgaged .....	1 127	1 084	885	2 204	224	781
Less than \$50 .....	—	—	13	—	—	—
\$50 to \$74 .....	35	31	25	102	—	47
\$75 to \$99 .....	146	116	99	314	11	128
\$100 to \$149 .....	526	501	457	1 110	71	377
\$150 to \$199 .....	319	304	231	453	108	151
\$200 to \$249 .....	78	102	73	167	34	63
\$250 or more .....	23	30	7	58	—	15
Median .....	\$135	\$141	\$132	\$132	\$166	\$129
<b>GROSS RENT</b>						
<b>Specified renter-occupied housing units</b> .....	<b>1 800</b>	<b>2 262</b>	<b>1 417</b>	<b>4 329</b>	<b>1 260</b>	<b>1 646</b>
Less than \$50 .....	30	75	31	132	38	31
\$50 to \$59 .....	24	52	62	79	—	23
\$60 to \$79 .....	79	72	73	155	38	20
\$80 to \$99 .....	83	105	64	154	28	62
\$100 to \$119 .....	27	45	60	130	44	149
\$120 to \$149 .....	99	177	99	381	33	137
\$150 to \$169 .....	110	221	113	276	76	105
\$170 to \$199 .....	210	287	133	723	129	187
\$200 to \$249 .....	332	525	274	1 328	349	227
\$250 to \$299 .....	268	294	294	483	353	176
\$300 to \$349 .....	228	243	109	205	102	212
\$350 to \$399 .....	120	67	45	79	24	145
\$400 to \$499 .....	83	22	14	68	10	95
\$500 or more .....	57	4	10	7	11	41
No cash rent .....	50	73	36	129	25	36
Median .....	\$231	\$206	\$213	\$202	\$235	\$223
<b>HOUSEHOLD INCOME IN 1979</b>						
<b>Occupied housing units</b> .....	<b>5 473</b>	<b>5 980</b>	<b>5 359</b>	<b>12 270</b>	<b>3 437</b>	<b>4 879</b>
Median income .....	\$16 859	\$15 662	\$18 691	\$15 855	\$19 248	\$18 424
Owner-occupied housing units .....	3 673	3 709	3 942	7 924	2 172	3 233
Median income .....	\$19 837	\$19 966	\$20 736	\$20 383	\$22 429	\$21 520
Renter-occupied housing units .....	1 800	2 271	1 417	4 346	1 265	1 646
Median income .....	\$12 613	\$9 657	\$11 176	\$9 190	\$12 060	\$10 944
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>						
<b>Owner-occupied housing units</b> .....	<b>206</b>	<b>216</b>	<b>155</b>	<b>410</b>	<b>96</b>	<b>204</b>
Percent below poverty level .....	5.6	5.8	3.9	5.2	4.4	6.3
Complete plumbing for exclusive use .....	206	216	155	410	96	194
1.01 or more persons per room .....	—	—	—	24	—	—
Locking complete plumbing for exclusive use .....	—	—	—	—	—	10
1.01 or more persons per room .....	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>356</b>	<b>475</b>	<b>260</b>	<b>886</b>	<b>198</b>	<b>274</b>
Percent below poverty level .....	19.8	20.9	18.3	20.4	15.7	16.6
Complete plumbing for exclusive use .....	325	445	254	869	198	248
1.01 or more persons per room .....	—	18	—	45	6	—
Locking complete plumbing for exclusive use .....	31	30	6	17	—	26
1.01 or more persons per room .....	—	—	—	—	—	4



**Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

**Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Places	Beulah city	Bottineau city	Carrington city	Devils Lake city	Grafton city	Grand Forks AFB (CDP)	Harvey city	Minot AFB (CDP)	Rugby city	Valley City city	Wahpeton city
<b>Year-round housing units</b> .....	1 168	1 129	1 040	3 020	1 861	2 221	999	2 534	1 340	3 266	2 978
Complete kitchen facilities .....	1 148	1 116	1 001	2 991	1 818	2 221	990	2 512	1 306	3 161	2 956
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	148	44	29	32	20	—	23	5	59	120	172
1975 to 1978 .....	390	151	103	353	163	133	123	51	201	321	653
1970 to 1974 .....	178	127	131	548	278	148	106	51	76	350	431
1960 to 1969 .....	146	135	173	488	299	1 068	125	1 804	148	455	348
1940 to 1959 .....	165	209	164	401	443	861	165	623	340	552	600
1939 or earlier .....	141	463	440	1 198	658	11	457	—	516	1 468	774
<b>HEATING EQUIPMENT</b> .....											
Steam or hot water system .....	41	139	349	866	319	16	273	—	291	703	909
Central warm-air furnace .....	769	530	530	1 633	925	1 946	540	2 510	788	1 958	1 269
Electric heat pump .....	178	21	109	134	90	18	12	10	31	152	30
Other built-in electric units .....	150	316	27	84	157	87	144	14	209	355	642
Other means or none .....	30	123	25	303	370	154	30	—	21	98	128
<b>BEDROOMS</b> .....											
None .....	77	—	5	48	39	—	10	—	5	106	40
1 .....	107	183	102	637	305	32	154	10	176	628	502
2 .....	464	391	360	1 161	645	351	345	305	363	1 056	1 176
3 .....	389	363	383	864	585	1 514	319	1 878	474	922	915
4 .....	102	113	129	260	256	318	138	341	218	445	264
5 or more .....	29	79	61	50	31	6	33	—	104	109	81
<b>UNITS IN STRUCTURE</b> .....											
1, mobile home or trailer, etc. ....	979	902	799	1 879	1 330	539	742	1 293	1 031	2 026	1 670
2 to 4 .....	95	95	139	419	230	1 048	104	1 241	154	517	360
5 to 9 .....	—	43	69	179	140	625	83	—	90	241	350
10 to 49 .....	94	89	33	484	161	9	70	—	52	440	598
50 or more .....	—	—	—	59	—	—	—	—	13	42	—
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	20	34	53	97	36	11	9	—	35	145	44
1 complete bathroom .....	760	722	654	2 176	1 354	757	659	997	806	2 108	1 966
1 complete bathroom plus half bath(s) ..	104	181	163	442	236	1 045	159	1 116	221	438	317
2 or more complete bathrooms .....	284	192	170	305	235	408	172	421	278	575	651
<b>AIR CONDITIONING</b> .....											
None .....	697	951	673	1 965	971	1 818	664	2 247	1 025	1 279	1 142
Central system .....	246	42	79	279	304	12	77	12	86	605	514
1 or more individual room units .....	225	136	288	776	586	391	258	275	229	1 382	1 322
<b>Occupied housing units</b> .....	985	1 070	979	2 764	1 687	2 151	953	2 493	1 261	2 987	2 816
No telephone .....	36	48	38	144	105	61	37	72	57	164	121
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	370	234	238	680	376	884	199	1 222	285	734	1 046
1975 to 1978 .....	287	342	212	837	466	1 156	256	1 119	347	834	824
1970 to 1974 .....	135	108	200	508	210	111	153	126	163	505	303
1960 to 1969 .....	89	160	189	350	289	—	161	20	210	480	298
1959 or earlier .....	104	226	140	389	346	—	184	6	256	434	345
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	—	7	744	1 908	935	26	—	2 221	7	1 605	1 426
Bottled, tank, or LP gas .....	359	166	21	54	27	94	275	22	133	24	60
Electricity .....	381	357	136	215	272	118	163	250	270	554	731
Fuel oil, kerosene, etc. ....	139	492	78	466	448	1 908	496	—	821	789	585
Coal or coke .....	103	29	—	—	—	—	19	—	30	15	7
Wood .....	—	19	—	—	—	—	—	—	—	—	7
Other fuel .....	3	—	—	121	5	5	—	—	—	—	—
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
None .....	70	125	53	334	238	35	101	17	118	378	206
1 .....	283	413	446	1 157	617	963	364	1 300	470	1 122	1 074
2 .....	444	374	345	850	581	926	339	889	461	1 065	1 061
3 or more .....	188	158	135	423	251	227	149	287	212	422	475
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	190	355	280	813	540	—	366	—	472	1 016	484
Owner-occupied housing units .....	159	253	197	376	348	—	243	—	341	605	261
Lacking complete plumbing for exclusive use ..	—	7	—	17	23	—	3	—	8	41	—
No complete kitchen facilities .....	3	—	—	6	5	—	—	—	—	35	—
No vehicle available .....	56	98	41	248	169	—	85	—	101	311	153
No telephone .....	2	—	5	28	33	—	11	—	14	26	11
Lacking central heating system .....	2	48	14	18	105	—	2	—	—	30	15
Lacking air conditioning .....	145	296	214	502	327	—	266	—	333	337	150
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> ..	480	691	563	1 218	974	12	564	6	740	1 464	1 198
With a mortgage .....	238	277	283	655	399	12	216	6	320	855	736
Less than \$100 .....	3	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	22	27	36	42	31	—	4	—	8	113	6
\$200 to \$299 .....	35	79	108	176	100	12	60	6	69	285	193
\$300 to \$399 .....	61	87	63	201	128	—	71	—	103	192	140
\$400 to \$599 .....	76	50	76	212	123	—	64	—	100	203	278
\$600 or more .....	41	34	—	24	17	—	17	—	40	62	119
Median .....	\$396	\$327	\$298	\$360	\$350	\$275	\$353	\$225	\$374	\$312	\$413
Not mortgaged .....	242	414	280	563	575	—	348	—	420	609	462
Median .....	\$136	\$138	\$128	\$133	\$142	—	\$162	—	\$146	\$125	\$166
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> ..	270	284	303	1 162	574	2 089	302	2 332	388	1 230	1 311
Less than \$80 .....	10	7	5	138	42	—	36	—	32	137	61
\$80 to \$99 .....	3	20	22	65	33	6	8	—	17	106	47
\$100 to \$149 .....	18	55	76	158	76	12	63	22	73	268	177
\$150 to \$199 .....	25	74	86	246	99	484	68	786	57	322	274
\$200 to \$299 .....	84	93	73	449	260	810	100	1 279	155	278	595
\$300 to \$399 .....	77	21	19	56	32	154	9	236	32	82	131
\$400 or more .....	37	—	—	8	11	6	2	9	—	—	—
No cash rent .....	16	14	22	42	21	617	16	—	22	37	26
Median .....	\$280	\$191	\$164	\$189	\$207	\$213	\$174	\$216	\$202	\$157	\$218
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$19 568	\$12 744	\$14 934	\$14 498	\$13 944	\$12 032	\$12 080	\$11 758	\$12 656	\$13 125	\$16 136
Owner-occupied housing units .....	\$20 479	\$15 119	\$18 097	\$18 974	\$17 452	\$9 063	\$14 114	\$9 968	\$15 864	\$18 097	\$21 574
Renter-occupied housing units .....	\$15 833	\$8 187	\$10 950	\$7 791	\$8 481	\$12 057	\$8 243	\$11 837	\$9 828	\$7 443	\$10 351



Table 92. **Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Places  
[400 or More of the Specified  
Racial or Spanish Origin  
Group]**

	Grand Forks AFB (CDP)		Minot AFB (CDP)		
Places [400 or More of the Specified Racial or Spanish Origin Group]	Race		Race		
	White	Black	White	Black	Spanish origin¹
Occupied housing units	1 914	172	2 224	202	113
Complete kitchen facilities	1 914	172	2 208	196	106
No telephone	58	—	66	6	5
YEAR STRUCTURE BUILT					
1979 to March 1980	—	—	5	—	—
1975 to 1978	116	7	51	—	—
1970 to 1974	109	22	46	5	—
1960 to 1969	937	70	1 597	126	97
1940 to 1959	741	73	525	71	16
1939 or earlier	11	—	—	—	—
HEATING EQUIPMENT					
Steam or hot water system	8	8	—	—	—
Central warm-air furnace	1 708	139	2 208	194	113
Electric heat pump	13	—	10	—	—
Other built-in electric units	81	—	6	8	—
Other means or none	104	25	—	—	—
BEDROOMS					
None	—	—	—	—	—
1	18	10	5	—	5
2	262	31	291	11	24
3	1 331	122	1 653	149	58
4	297	9	275	42	26
5 or more	6	—	—	—	—
UNITS IN STRUCTURE					
1, mobile home or trailer, etc	429	50	1 166	82	57
2 to 4	923	73	1 058	120	56
5 to 9	562	40	—	—	—
10 to 49	—	9	—	—	—
50 or more	—	—	—	—	—
BATHROOMS					
No bathroom or only a half bath	11	—	—	—	—
1 complete bathroom	628	47	857	81	52
1 complete bathroom plus half bath(s)	893	106	1 001	87	49
2 or more complete bathrooms	382	19	366	34	12
YEAR HOUSEHOLDER MOVED INTO UNIT					
1979 to March 1980	780	59	1 075	102	77
1975 to 1978	1 033	103	1 005	92	36
1970 to 1974	101	10	118	8	—
1960 to 1969	—	—	20	—	—
1959 or earlier	—	—	6	—	—
HOUSE HEATING FUEL					
Utility gas	26	—	1 992	179	75
Bottled, tank, or LP gas	74	20	13	9	—
Electricity	112	—	219	14	38
Fuel oil, kerosene, etc	1 697	152	—	—	—
Coal or coke	—	—	—	—	—
Wood	—	—	—	—	—
Other fuel	5	—	—	—	—
No fuel used	—	—	—	—	—
VEHICLES AVAILABLE					
None	26	9	10	7	—
1	872	68	1 155	115	70
2	837	57	810	67	16
3 or more	179	38	249	13	27
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					
Occupied housing units	—	—	—	—	—
Owner-occupied housing units	—	—	—	—	—
Lacking complete plumbing for exclusive use	—	—	—	—	—
No complete kitchen facilities	—	—	—	—	—
No vehicle available	—	—	—	—	—
No telephone	—	—	—	—	—
Lacking central heating system	—	—	—	—	—
Lacking air conditioning	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS					
Specified owner-occupied housing units	12	—	6	...	...
With a mortgage	12	—	6	...	...
Less than \$100	—	—	—	...	...
\$100 to \$199	—	—	—	...	...
\$200 to \$299	12	—	6	...	...
\$300 to \$399	—	—	—	...	...
\$400 to \$599	—	—	—	...	...
\$600 or more	—	—	—	...	...
Median	\$275	—	\$225	...	...
Not mortgaged	—	—	—	...	...
Median	—	—	—	...	...
GROSS RENT					
Specified renter-occupied housing units	1 852	172	2 073	197	108
Less than \$80	—	—	—	—	—
\$80 to \$99	6	—	—	—	—
\$100 to \$149	12	—	22	—	—
\$150 to \$199	403	56	701	55	51
\$200 to \$299	732	67	1 134	123	52
\$300 to \$399	140	7	207	19	5
\$400 or more	6	—	9	—	—
No cash rent	553	42	—	—	—
Median	\$214	\$207	\$216	\$221	\$203

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 93. Structural Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## Counties

## YEAR STRUCTURE BUILT

	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Covallier	Dickey
<b>Year-round housing units</b> -----	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
1979 to March 1980 -----	53	208	99	29	136	43	16	1 329	1 935	72	124
1975 to 1978 -----	174	537	300	43	386	246	120	4 637	6 429	329	279
1970 to 1974 -----	141	509	364	41	433	165	143	3 417	5 182	421	214
1960 to 1969 -----	152	671	527	77	432	211	183	3 957	5 368	386	326
1950 to 1959 -----	148	527	188	35	306	201	149	3 051	4 699	264	244
1940 to 1949 -----	107	292	148	30	240	112	98	1 185	2 463	175	144
1939 or earlier -----	759	3 013	1 378	147	1 844	690	1 055	3 198	9 050	1 375	1 437
<b>Owner-occupied housing units</b> -----	<b>1 003</b>	<b>3 499</b>	<b>1 800</b>	<b>295</b>	<b>2 600</b>	<b>1 178</b>	<b>1 186</b>	<b>12 858</b>	<b>19 257</b>	<b>2 131</b>	<b>1 819</b>
1979 to March 1980 -----	30	94	28	20	102	34	14	568	756	57	35
1975 to 1978 -----	136	342	186	35	248	184	90	2 908	3 541	214	186
1970 to 1974 -----	108	303	213	36	317	150	101	2 183	2 471	299	141
1960 to 1969 -----	110	436	298	60	342	134	101	2 658	2 735	293	254
1950 to 1959 -----	92	376	140	28	263	140	110	2 160	3 429	219	190
1940 to 1949 -----	64	194	93	22	169	72	64	677	1 339	111	98
1939 or earlier -----	463	1 754	842	94	1 159	432	673	1 704	4 986	938	915
<b>Renter-occupied housing units</b> -----	<b>330</b>	<b>1 595</b>	<b>728</b>	<b>72</b>	<b>670</b>	<b>327</b>	<b>258</b>	<b>6 562</b>	<b>13 356</b>	<b>556</b>	<b>635</b>
1979 to March 1980 -----	4	81	60	7	—	2	—	295	603	—	70
1975 to 1978 -----	31	149	92	5	123	59	24	1 582	2 364	108	84
1970 to 1974 -----	21	165	127	3	69	10	31	1 114	2 503	82	67
1960 to 1969 -----	31	196	189	17	66	31	40	1 180	2 468	59	57
1950 to 1959 -----	38	105	29	4	28	42	13	806	1 210	34	45
1940 to 1949 -----	33	57	37	5	41	31	10	415	954	35	30
1939 or earlier -----	172	842	194	31	343	152	140	1 170	3 254	238	282

## BEDROOMS

<b>Year-round housing units</b> -----	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
None -----	4	116	9	—	8	32	27	282	1 211	11	24
1 -----	154	754	404	26	412	197	202	2 678	5 822	161	265
2 -----	535	1 608	791	139	1 100	453	486	7 124	11 870	845	870
3 -----	548	1 892	1 104	170	1 459	639	703	7 072	10 181	1 285	1 006
4 -----	217	1 044	513	40	564	244	263	2 875	4 717	570	472
5 or more -----	76	343	183	27	234	103	83	743	1 325	150	131
<b>Owner-occupied housing units</b> -----	<b>1 003</b>	<b>3 499</b>	<b>1 800</b>	<b>295</b>	<b>2 600</b>	<b>1 178</b>	<b>1 186</b>	<b>12 858</b>	<b>19 257</b>	<b>2 131</b>	<b>1 819</b>
None -----	—	13	5	—	3	3	5	19	42	—	4
1 -----	42	114	112	12	145	57	64	321	569	56	86
2 -----	290	816	422	77	686	283	309	3 341	4 990	485	470
3 -----	433	1 443	759	142	1 142	533	539	5 866	8 326	1 004	748
4 -----	184	844	380	37	439	209	205	2 623	4 173	459	399
5 or more -----	54	269	122	27	185	93	64	688	1 157	127	112
<b>Renter-occupied housing units</b> -----	<b>330</b>	<b>1 595</b>	<b>728</b>	<b>72</b>	<b>670</b>	<b>327</b>	<b>258</b>	<b>6 562</b>	<b>13 356</b>	<b>556</b>	<b>635</b>
None -----	—	64	—	—	3	9	—	219	962	9	18
1 -----	87	517	186	2	172	96	81	2 076	4 671	72	143
2 -----	154	572	187	45	247	115	78	3 208	5 822	213	282
3 -----	55	265	231	22	159	72	68	824	1 384	174	134
4 -----	18	124	80	3	68	25	23	206	400	68	42
5 or more -----	16	53	44	—	21	10	8	29	117	20	16

## STORIES IN STRUCTURE

<b>Year-round housing units</b> -----	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
1 to 3 -----	1 534	5 676	3 004	402	3 762	1 666	1 764	20 496	33 913	3 022	2 768
4 to 6 -----	—	81	—	—	15	2	—	199	597	—	—
7 to 12 -----	—	—	—	—	—	—	—	79	357	—	—
13 or more -----	—	—	—	—	—	—	—	—	259	—	—

## PASSENGER ELEVATOR

<b>Year-round housing units</b> -----	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
Structures with 4 or more stories -----	—	81	—	—	15	2	—	278	1 213	—	—
With elevator -----	—	6	—	—	—	—	—	204	869	—	—

## UNITS IN STRUCTURE

<b>Year-round housing units</b> -----	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
1, detached -----	1 047	4 028	2 268	281	3 042	1 185	1 504	10 638	17 997	2 351	2 162
1, attached -----	24	11	36	2	19	5	12	627	886	15	7
2 -----	101	231	149	15	50	90	29	2 029	1 737	66	136
3 and 4 -----	53	370	175	1	108	39	84	1 125	2 202	181	98
5 to 9 -----	85	270	58	—	139	70	3	1 704	2 754	51	94
10 to 49 -----	44	446	95	27	117	67	14	2 218	6 568	35	79
50 or more -----	—	42	—	—	—	—	—	280	1 172	—	16
Mobile home or trailer, etc. -----	180	359	223	76	302	212	118	2 153	1 810	323	176
<b>Owner-occupied housing units</b> -----	<b>1 003</b>	<b>3 499</b>	<b>1 800</b>	<b>295</b>	<b>2 600</b>	<b>1 178</b>	<b>1 186</b>	<b>12 858</b>	<b>19 257</b>	<b>2 131</b>	<b>1 819</b>
1, detached -----	774	3 064	1 515	205	2 247	918	1 043	9 492	15 463	1 807	1 602
1, attached -----	16	2	31	9	10	3	8	321	518	15	3
2 -----	55	72	44	—	13	35	9	673	455	26	56
3 and 4 -----	17	48	46	—	14	14	26	318	256	9	25
5 or more -----	—	46	18	26	73	37	3	318	1 075	19	15
Mobile home or trailer, etc. -----	141	267	146	55	243	171	97	1 890	1 490	255	118
<b>Renter-occupied housing units</b> -----	<b>330</b>	<b>1 595</b>	<b>728</b>	<b>72</b>	<b>670</b>	<b>327</b>	<b>258</b>	<b>6 562</b>	<b>13 356</b>	<b>556</b>	<b>635</b>
1, detached -----	135	540	395	49	381	166	161	680	1 779	291	300
1, attached -----	8	9	—	—	6	2	2	144	235	—	4
2 -----	31	146	86	5	29	43	14	1 208	1 173	22	66
3 and 4 -----	31	260	89	—	75	22	55	831	1 700	147	66
5 to 9 -----	64	207	38	—	61	36	—	1 371	1 873	37	81
10 to 49 -----	44	365	84	—	94	38	14	1 958	5 348	30	71
50 or more -----	—	29	—	—	—	—	—	217	1 080	—	9
Mobile home or trailer, etc. -----	17	39	36	18	24	20	12	153	168	29	38

## UNITS IN STRUCTURE BY GROSS RENT

<b>Specified renter-occupied housing units</b> -----	<b>286</b>	<b>1 376</b>	<b>561</b>	<b>43</b>	<b>495</b>	<b>292</b>	<b>218</b>	<b>6 424</b>	<b>12 954</b>	<b>415</b>	<b>517</b>
1, mobile home or trailer, etc. -----	116	369	264	38	236	153	135	839	1 780	179	224
Median gross rent -----	\$213	\$191	\$166	\$205	\$214	\$213	\$180	\$285	\$291	\$206	\$202
2 or more -----	170	1 007	297	5	259	139	83	5 585	11 174	236	293
Median gross rent -----	\$156	\$151	\$100—	\$125	\$166	\$142	\$121	\$237	\$220	\$168	\$133



Table 93. **Structural Characteristics for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	Kidder
<b>YEAR STRUCTURE BUILT</b>											
Year-round housing units .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
1979 to March 1980 .....	70	102	34	36	46	35	1 188	90	31	29	44
1975 to 1978 .....	138	162	119	141	158	89	3 706	148	106	165	129
1970 to 1974 .....	111	177	122	122	175	71	3 335	190	128	120	187
1960 to 1969 .....	163	222	140	261	264	66	4 720	211	220	169	186
1950 to 1959 .....	164	167	116	172	153	78	3 687	113	147	197	141
1940 to 1949 .....	125	173	106	222	111	57	1 856	173	96	158	131
1939 or earlier .....	941	702	872	1 299	874	585	5 940	811	922	797	748
Owner-occupied housing units .....	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
1979 to March 1980 .....	32	90	28	19	25	28	398	58	9	26	24
1975 to 1978 .....	96	116	75	123	89	65	1 660	96	63	105	112
1970 to 1974 .....	83	96	89	90	127	58	1 356	140	81	98	143
1960 to 1969 .....	93	160	99	213	209	40	2 047	162	151	132	162
1950 to 1959 .....	130	121	86	125	111	64	1 770	90	112	150	102
1940 to 1949 .....	79	112	87	132	80	44	998	121	63	109	78
1939 or earlier .....	559	487	538	942	543	365	3 330	558	604	578	514
Renter-occupied housing units .....	237	360	340	280	439	186	10 549	273	308	299	217
1979 to March 1980 .....	21	—	—	—	21	2	427	18	10	—	17
1975 to 1978 .....	33	38	44	16	65	16	1 537	40	39	52	—
1970 to 1974 .....	14	76	30	25	45	6	1 657	32	39	15	34
1960 to 1969 .....	15	45	30	24	43	17	2 501	40	47	25	11
1950 to 1959 .....	13	28	22	24	37	7	1 762	7	24	26	17
1940 to 1949 .....	21	23	12	43	29	11	717	29	22	26	26
1939 or earlier .....	120	150	202	148	199	127	1 948	107	127	155	112
<b>BEDROOMS</b>											
Year-round housing units .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
None .....	26	16	13	3	5	7	485	9	15	4	5
1 .....	223	147	166	185	140	98	3 895	122	185	155	140
2 .....	477	541	447	723	555	277	8 027	525	397	482	457
3 .....	626	642	547	801	671	371	8 157	729	619	598	579
4 .....	294	266	262	383	283	141	3 169	256	302	299	284
5 or more .....	66	93	74	158	127	87	699	95	132	97	101
Owner-occupied housing units .....	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
None .....	8	—	—	3	—	3	14	3	—	—	2
1 .....	70	35	50	60	30	34	355	42	31	55	64
2 .....	242	346	261	516	284	176	3 014	344	245	306	280
3 .....	471	510	439	607	519	279	5 067	539	469	488	466
4 .....	229	228	194	318	241	108	2 472	215	230	261	245
5 or more .....	52	59	58	140	110	64	637	82	107	88	78
Renter-occupied housing units .....	237	360	340	280	439	186	10 549	273	308	299	217
None .....	6	—	13	—	5	2	359	6	4	4	—
1 .....	53	91	85	55	97	33	3 046	63	113	79	47
2 .....	87	133	126	99	210	72	3 944	97	72	121	83
3 .....	50	94	57	76	92	46	2 555	83	61	65	41
4 .....	36	24	48	35	26	19	598	21	44	25	29
5 or more .....	5	18	11	15	9	14	47	3	14	5	17
<b>STORIES IN STRUCTURE</b>											
Year-round housing units .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
1 to 3 .....	1 712	1 705	1 509	2 239	1 781	981	24 184	1 736	1 650	1 635	1 566
4 to 6 .....	—	—	—	14	—	—	168	—	—	—	—
7 to 12 .....	—	—	—	—	—	—	80	—	—	—	—
13 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>PASSENGER ELEVATOR</b>											
Year-round housing units .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
Structures with 4 or more stories .....	—	—	—	14	—	—	248	—	—	—	—
With elevator .....	—	—	—	—	—	—	119	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
Year-round housing units .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
1, detached .....	1 423	1 384	1 160	1 905	1 400	758	11 251	1 337	1 316	1 315	1 196
1, attached .....	—	8	2	12	—	—	970	—	2	7	6
2 .....	33	47	72	118	64	55	2 487	84	33	40	42
3 and 4 .....	99	37	80	46	93	67	1 814	74	27	70	97
5 to 9 .....	68	9	40	47	82	32	1 706	36	62	39	50
10 to 49 .....	24	62	63	39	33	6	4 245	31	98	40	5
50 or more .....	—	—	—	—	—	—	475	—	—	—	2
Mobile home or trailer, etc. ....	64	158	92	86	93	62	1 484	174	112	124	168
Owner-occupied housing units .....	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
1, detached .....	973	1 010	880	1 461	1 069	564	9 350	987	962	1 037	901
1, attached .....	—	—	—	12	7	—	201	—	2	5	4
2 .....	4	22	23	64	7	31	475	54	18	19	23
3 and 4 .....	33	13	18	21	8	14	167	27	3	32	66
5 or more .....	9	8	—	13	7	8	365	16	23	8	9
Mobile home or trailer, etc. ....	53	129	81	73	86	47	1 001	141	75	97	132
Renter-occupied housing units .....	237	360	340	280	439	186	10 549	273	308	299	217
1, detached .....	136	227	155	183	186	107	1 281	159	156	171	129
1, attached .....	—	8	2	—	9	—	713	—	—	2	—
2 .....	11	23	36	36	56	12	1 785	21	7	18	10
3 and 4 .....	32	24	48	27	82	42	1 433	43	18	31	24
5 to 9 .....	34	6	37	22	75	14	1 469	14	27	28	43
10 to 49 .....	22	51	59	13	27	4	3 332	27	85	37	2
50 or more .....	—	—	—	—	—	—	376	—	—	—	—
Mobile home or trailer, etc. ....	2	21	3	9	4	6	160	9	15	12	9
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
Specified renter-occupied housing units .....	190	245	262	222	372	141	10 197	202	225	260	176
1, mobile home or trailer, etc. ....	91	141	82	134	132	69	1 802	97	88	146	97
Median gross rent .....	\$232	\$210	\$190	\$205	\$193	\$149	\$253	\$217	\$179	\$173	\$174
2 or more .....	99	104	180	88	240	72	8 395	105	137	114	79
Median gross rent .....	\$120	\$121	\$134	\$118	\$162	\$175	\$210	\$99	\$108	\$127	\$130

Table 93. Structural Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Martin	Mountrail	Nelson	Oliver
YEAR STRUCTURE BUILT											
Year-round housing units	2 514	1 393	3 374	2 098	2 805	5 233	3 709	9 272	3 074	2 405	945
1979 to March 1980	59	37	99	33	134	185	352	448	109	64	37
1975 to 1978	258	119	279	194	381	886	978	1 917	340	244	135
1970 to 1974	185	117	248	159	376	505	459	1 279	319	186	144
1960 to 1969	284	168	291	198	369	622	441	1 201	363	240	91
1950 to 1959	182	143	247	210	337	451	284	1 189	432	149	59
1940 to 1949	134	144	274	230	181	610	353	499	202	148	53
1939 or earlier	1 412	665	1 936	1 074	1 027	1 974	842	2 739	1 309	1 374	431
Owner-occupied housing units											
1979 to March 1980	41	20	48	26	110	111	217	244	72	30	30
1975 to 1978	181	88	184	134	274	604	636	1 398	258	125	122
1970 to 1974	122	104	199	96	248	384	320	1 004	167	128	105
1960 to 1969	236	146	225	160	225	439	304	801	232	197	—
1950 to 1959	154	116	195	182	243	303	219	942	293	117	52
1940 to 1949	88	112	187	171	109	287	234	291	139	87	38
1939 or earlier	1 006	483	1 249	767	580	1 221	632	1 912	885	881	250
Renter-occupied housing units											
1979 to March 1980	10	8	26	—	10	11	71	41	2	20	—
1975 to 1978	67	16	69	50	79	192	193	393	69	103	7
1970 to 1974	53	2	17	56	98	61	101	230	124	40	30
1960 to 1969	28	14	41	26	115	85	86	350	86	27	20
1950 to 1959	19	19	39	13	43	64	44	191	91	11	—
1940 to 1949	28	16	49	43	43	176	101	178	43	25	8
1939 or earlier	232	61	304	130	205	339	99	554	214	192	79
BEDROOMS											
Year-round housing units	2 514	1 393	3 374	2 098	2 805	5 233	3 709	9 272	3 074	2 405	945
None	5	9	8	3	42	65	81	56	28	12	7
1	270	80	339	241	321	494	297	866	387	233	92
2	675	454	940	633	940	1 732	1 446	3 356	899	701	313
3	929	556	1 316	756	1 032	1 986	1 396	3 331	1 159	859	393
4	476	237	586	379	370	766	398	1 356	460	443	107
5 or more	159	57	185	86	100	190	91	307	141	157	33
Owner-occupied housing units											
None	3	2	2	2	6	18	6	—	7	4	—
1	87	28	90	72	108	155	108	210	103	68	23
2	451	318	570	444	503	989	923	2 084	552	397	184
3	765	466	1 034	615	779	1 457	1 109	2 788	884	652	332
4	397	211	438	328	307	576	336	1 219	377	328	89
5 or more	125	44	153	75	86	154	80	291	123	116	26
Renter-occupied housing units											
None	2	3	2	—	12	14	40	46	13	6	—
1	134	28	156	139	114	159	87	562	185	108	37
2	114	62	181	87	238	402	312	915	201	169	64
3	111	23	101	61	169	230	195	343	168	72	30
4	54	13	93	22	49	105	50	55	48	50	6
5 or more	22	7	12	9	11	18	11	16	14	13	7
STORIES IN STRUCTURE											
Year-round housing units	2 514	1 393	3 374	2 098	2 805	5 233	3 709	9 272	3 074	2 405	945
1 to 3	2 514	1 393	3 374	2 098	2 805	5 231	3 709	9 250	3 074	2 405	945
4 to 6	—	—	—	—	—	2	—	22	—	—	—
7 to 12	—	—	—	—	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—
PASSENGER ELEVATOR											
Year-round housing units	2 514	1 393	3 374	2 098	2 805	5 233	3 709	9 272	3 074	2 405	945
Structures with 4 or more stories	—	—	—	—	—	2	—	22	—	—	—
With elevator	—	—	—	—	—	—	—	7	—	—	—
UNITS IN STRUCTURE											
Year-round housing units	2 514	1 393	3 374	2 098	2 805	5 233	3 709	9 272	3 074	2 405	945
1, detached	2 127	1 224	2 751	1 792	1 968	3 925	2 342	5 607	2 314	1 913	670
1, attached	16	14	24	7	11	21	9	95	5	13	—
2	39	36	65	82	100	171	166	778	108	56	28
3 and 4	56	—	137	61	47	126	54	342	101	82	34
5 to 9	110	65	76	23	161	167	74	556	144	167	8
10 to 49	13	4	72	39	77	179	154	295	68	29	77
50 or more	—	—	—	—	—	—	—	7	6	—	—
Mobile home or trailer, etc.	153	50	249	94	441	644	910	1 592	328	145	128
Owner-occupied housing units											
1, detached	1 661	972	2 017	1 403	1 303	2 673	1 875	4 766	1 659	1 369	486
1, attached	8	13	18	4	5	21	2	56	2	3	—
2	14	25	37	50	84	48	337	54	29	9	—
3 and 4	11	—	32	10	13	30	10	25	33	11	—
5 or more	18	19	10	5	74	45	11	88	34	41	35
Mobile home or trailer, etc.	116	40	182	77	344	496	616	1 320	264	112	115
Renter-occupied housing units											
1, detached	437	136	545	318	593	928	695	1 937	629	418	144
1, attached	270	89	325	166	372	562	279	474	358	196	84
2	6	—	4	3	6	—	7	14	3	2	—
3	14	8	24	38	31	56	87	336	44	22	12
3 and 4	32	—	72	48	15	65	34	291	53	54	14
5 to 9	84	30	53	18	38	105	54	430	92	106	—
10 to 49	13	3	48	37	67	107	100	232	51	25	28
50 or more	—	—	—	—	—	—	—	7	3	—	—
Mobile home or trailer, etc.	18	6	19	8	64	33	134	153	25	13	6
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing units	333	114	404	280	489	767	636	1 798	540	347	89
1, mobile home or trailer, etc.	190	73	207	139	338	434	361	502	297	140	35
Median gross rent	\$194	\$192	\$172	\$182	\$214	\$207	\$224	\$195	\$197	\$233	—
2 or more	143	41	197	141	151	333	275	1 296	243	207	54
Median gross rent	\$102	\$113	\$124	\$100—	\$230	\$175	\$232	\$190	\$113	\$133	\$138



Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope
<b>YEAR STRUCTURE BUILT</b>											
Year-round housing units	4 294	2 360	5 165	2 710	1 443	7 113	3 748	2 199	1 166	1 052	475
1979 to March 1980	84	72	70	46	35	311	162	69	9	32	6
1975 to 1978	332	249	603	279	143	907	585	183	52	109	30
1970 to 1974	631	161	744	247	147	721	661	250	111	292	31
1960 to 1969	554	218	752	228	163	698	839	224	136	226	53
1950 to 1959	427	222	368	186	139	621	357	84	53	68	44
1940 to 1949	316	263	310	186	86	490	272	71	59	63	12
1939 or earlier	1 950	1 175	2 318	1 561	730	3 365	872	1 318	746	262	299
Owner-occupied housing units	2 940	1 600	3 129	1 808	1 035	4 463	2 273	1 559	833	456	334
1979 to March 1980	55	35	38	27	23	134	105	37	9	25	6
1975 to 1978	281	167	369	168	106	486	335	124	39	45	21
1970 to 1974	392	141	435	172	119	410	423	182	82	84	26
1960 to 1969	447	180	455	171	122	473	468	170	108	86	48
1950 to 1959	354	180	252	142	117	458	286	73	37	45	37
1940 to 1949	204	140	212	108	72	309	158	49	40	33	9
1939 or earlier	1 207	757	1 368	1 020	476	2 193	498	924	518	138	187
Renter-occupied housing units	814	513	1 489	595	252	1 950	1 152	398	174	464	54
1979 to March 1980	21	21	26	4	2	125	52	25	—	7	—
1975 to 1978	41	71	201	98	26	376	237	49	12	52	3
1970 to 1974	203	12	242	55	24	287	224	50	22	187	2
1960 to 1969	61	30	265	48	24	200	309	41	16	110	—
1950 to 1959	59	27	73	35	18	127	52	5	12	10	3
1940 to 1949	63	105	42	37	5	138	68	16	6	21	2
1939 or earlier	366	247	640	318	153	697	210	212	106	77	44
<b>BEDROOMS</b>											
Year-round housing units	4 294	2 360	5 165	2 710	1 443	7 113	3 748	2 199	1 166	1 052	475
None	33	8	59	16	7	65	51	10	—	18	6
1	380	219	793	294	130	760	576	190	93	117	43
2	1 243	593	1 612	750	411	2 166	1 158	594	376	382	134
3	1 742	897	1 682	1 051	565	2 525	1 387	806	437	355	152
4	714	444	809	472	249	1 195	416	466	196	130	113
5 or more	182	199	210	127	81	402	160	133	64	50	27
Owner-occupied housing units	2 940	1 600	3 129	1 808	1 035	4 463	2 273	1 559	833	456	334
None	12	3	10	—	—	2	13	—	—	6	2
1	85	34	145	69	56	162	157	79	41	37	22
2	740	264	783	444	274	1 005	659	327	234	134	76
3	1 384	745	1 367	822	440	1 982	999	645	338	162	121
4	568	364	644	385	202	976	312	391	166	76	86
5 or more	151	190	180	88	63	336	133	117	54	41	27
Renter-occupied housing units	814	513	1 489	595	252	1 950	1 152	398	174	464	54
None	10	5	40	12	7	38	30	8	—	9	3
1	229	150	527	183	57	480	320	72	37	53	4
2	294	212	635	182	74	930	371	170	65	199	20
3	189	93	175	151	79	346	321	89	51	154	10
4	82	50	95	48	25	129	85	49	16	42	17
5 or more	10	3	17	19	10	27	25	10	5	7	—
<b>STORIES IN STRUCTURE</b>											
Year-round housing units	4 294	2 360	5 165	2 710	1 443	7 113	3 748	2 199	1 166	1 052	475
1 to 3	4 294	2 360	5 077	2 703	1 441	7 089	3 748	2 199	1 166	1 052	475
4 to 6	—	10	88	7	2	24	—	—	—	—	—
7 to 12	—	—	—	—	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	—	—	—	—	—	—
<b>PASSENGER ELEVATOR</b>											
Year-round housing units	4 294	2 360	5 165	2 710	1 443	7 113	3 748	2 199	1 166	1 052	475
Structures with 4 or more stories	—	10	88	7	2	24	—	—	—	—	—
With elevator	—	—	59	1	—	17	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
Year-round housing units	4 294	2 360	5 165	2 710	1 443	7 113	3 748	2 199	1 166	1 052	475
1, detached	3 381	1 856	3 387	2 048	1 158	4 910	2 661	1 749	1 041	817	356
1, attached	23	—	14	2	5	45	24	4	—	17	—
2	105	72	168	99	27	255	138	52	28	30	28
3 and 4	229	94	317	77	72	288	252	94	19	91	—
5 to 9	100	90	230	173	9	480	50	93	35	8	46
10 to 49	122	70	499	157	16	641	158	—	—	—	—
50 or more	—	20	59	—	—	—	54	—	—	4	—
Mobile home or trailer, etc.	334	158	491	154	156	494	411	207	43	85	45
Owner-occupied housing units	2 940	1 600	3 129	1 808	1 035	4 463	2 273	1 559	833	456	334
1, detached	2 534	1 407	2 631	1 534	875	3 887	1 875	1 340	776	354	256
1, attached	18	—	9	2	5	14	—	2	—	5	—
2	38	20	49	41	10	80	55	25	13	8	25
3 and 4	30	16	20	9	9	57	42	26	—	31	—
5 or more	33	33	22	98	4	39	8	13	14	2	30
Mobile home or trailer, etc.	265	124	398	124	132	386	293	153	30	56	23
Renter-occupied housing units	814	513	1 489	595	252	1 950	1 152	398	174	464	54
1, detached	422	263	407	290	153	580	554	226	129	359	45
1, attached	5	—	—	—	—	31	22	—	—	11	—
2	41	52	100	44	17	124	61	19	10	19	—
3 and 4	170	55	270	54	50	192	206	61	17	45	—
5 to 9	58	75	173	77	5	379	45	73	13	6	4
10 to 49	81	42	427	124	16	585	131	—	—	—	—
50 or more	—	13	59	—	—	51	—	—	—	4	—
Mobile home or trailer, etc.	37	13	53	6	11	59	82	19	5	20	5
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
Specified renter-occupied housing units	662	428	1 355	486	194	1 727	1 004	303	123	440	24
1, mobile home or trailer, etc.	312	191	326	187	106	447	510	150	83	366	20
Median gross rent	\$210	\$233	\$230	\$204	\$227	\$210	\$149	\$188	\$166	\$121	\$139
2 or more	350	237	1 029	299	88	1 280	494	153	40	74	4
Median gross rent	\$141	\$146	\$179	\$133	\$155	\$200	\$112	\$139	\$139	\$100—	—

Table 93. Structural Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Stark	Steele	Stutsman	Towner	Trail	Walsh	Word	Wells	Williams
<b>YEAR STRUCTURE BUILT</b>									
Year-round housing units .....	8 441	1 364	9 505	1 654	3 856	5 963	21 374	2 862	8 627
1979 to March 1980 .....	970	13	531	71	60	116	539	55	656
1975 to 1978 .....	1 505	132	1 149	173	455	649	2 650	239	1 335
1970 to 1974 .....	914	83	1 273	164	363	675	2 716	245	628
1960 to 1969 .....	1 244	160	1 590	182	421	690	5 587	350	950
1950 to 1959 .....	1 050	121	1 033	120	330	616	3 895	252	1 869
1940 to 1949 .....	610	53	723	81	294	411	1 389	186	779
1939 or earlier .....	2 148	802	3 206	863	1 933	2 806	4 598	1 535	2 410
<b>Owner-occupied housing units .....</b>									
1979 to March 1980 .....	5 634	856	5 965	1 119	2 481	4 061	12 435	1 977	5 706
1975 to 1978 .....	513	10	230	46	48	44	389	38	363
1970 to 1974 .....	1 105	88	827	104	260	430	1 775	148	933
1960 to 1969 .....	635	73	738	95	200	425	1 614	182	449
1950 to 1959 .....	955	103	973	138	255	528	2 753	289	722
1940 to 1949 .....	714	83	722	95	249	492	2 294	179	1 367
1939 or earlier .....	382	28	456	55	188	266	815	108	402
1939 or earlier .....	1 330	471	2 019	586	1 281	1 876	2 795	1 033	1 470
<b>Renter-occupied housing units .....</b>									
1979 to March 1980 .....	2 198	286	2 684	377	946	1 183	7 457	573	2 233
1975 to 1978 .....	267	—	168	2	8	35	33	10	141
1970 to 1974 .....	324	40	271	62	179	145	770	72	314
1960 to 1969 .....	212	8	440	68	140	217	941	56	132
1950 to 1959 .....	254	51	513	35	122	112	2 624	55	194
1940 to 1949 .....	280	24	246	13	57	85	1 389	44	414
1939 or earlier .....	218	11	210	20	52	86	401	52	348
1939 or earlier .....	643	152	836	177	388	503	1 299	284	690
<b>BEDROOMS</b>									
Year-round housing units .....	8 441	1 364	9 505	1 654	3 856	5 963	21 374	2 862	8 627
None .....	75	6	118	6	16	47	264	12	142
1 .....	987	88	1 180	149	431	634	2 592	270	988
2 .....	2 999	313	3 065	455	1 182	1 792	6 204	781	2 906
3 .....	2 832	500	3 356	655	1 393	2 264	8 695	1 102	3 017
4 .....	1 163	343	1 421	237	644	994	2 895	555	1 176
5 or more .....	385	114	365	152	190	232	724	142	398
<b>Owner-occupied housing units .....</b>									
None .....	5 634	856	5 965	1 119	2 481	4 061	12 435	1 977	5 706
1 .....	249	30	164	40	109	168	454	85	214
2 .....	1 633	160	1 488	281	638	1 052	3 133	464	1 618
3 .....	2 343	338	2 755	490	1 038	1 784	5 857	866	2 460
4 .....	1 068	240	1 227	182	544	856	2 319	452	1 028
5 or more .....	341	88	327	124	150	195	663	108	376
<b>Renter-occupied housing units .....</b>									
None .....	2 198	286	2 684	377	946	1 183	7 457	573	2 233
1 .....	75	4	77	4	14	39	191	10	122
2 .....	641	40	855	90	270	360	1 809	146	646
3 .....	1 082	103	1 239	123	362	457	2 562	227	995
4 .....	290	82	366	103	195	247	2 391	104	356
5 or more .....	69	47	118	34	79	63	475	64	99
5 or more .....	41	10	29	23	26	17	29	22	15
<b>STORIES IN STRUCTURE</b>									
Year-round housing units .....	8 441	1 364	9 505	1 654	3 856	5 963	21 374	2 862	8 627
1 to 3 .....	8 403	1 364	9 489	1 652	3 854	5 963	20 961	2 862	8 608
4 to 6 .....	33	—	16	2	2	—	91	—	19
7 to 12 .....	5	—	—	—	—	—	90	—	—
13 or more .....	—	—	—	—	—	—	232	—	—
<b>PASSENGER ELEVATOR</b>									
Year-round housing units .....	8 441	1 364	9 505	1 654	3 856	5 963	21 374	2 862	8 627
Structures with 4 or more stories .....	38	—	16	2	2	—	413	—	19
With elevator .....	5	—	—	—	—	—	361	—	4
<b>UNITS IN STRUCTURE</b>									
Year-round housing units .....	8 441	1 364	9 505	1 654	3 856	5 963	21 374	2 862	8 627
1, detached .....	5 219	1 133	6 145	1 340	2 869	4 522	11 925	2 300	5 347
1, attached .....	49	2	40	4	13	31	1 196	32	58
2 .....	677	38	505	31	107	227	1 573	100	603
3 and 4 .....	573	58	694	33	313	207	2 279	84	532
5 to 9 .....	441	42	403	116	130	299	621	113	413
10 to 49 .....	529	15	826	—	228	212	1 525	76	450
50 or more .....	21	—	—	—	4	3	317	—	24
Mobile home or trailer, etc. ....	932	76	892	130	192	462	1 938	157	1 200
<b>Owner-occupied housing units .....</b>									
1, detached .....	5 634	856	5 965	1 119	2 481	4 061	12 435	1 977	5 706
1, attached .....	4 399	775	4 994	987	2 177	3 543	9 976	1 729	4 363
2 .....	41	—	22	1	3	21	65	28	45
3 and 4 .....	258	13	122	17	51	47	448	30	212
5 or more .....	72	5	86	3	68	38	170	19	101
Mobile home or trailer, etc. ....	113	2	34	8	38	72	168	25	45
Mobile home or trailer, etc. ....	751	61	707	103	144	340	1 608	146	940
<b>Renter-occupied housing units .....</b>									
1, detached .....	2 198	286	2 684	377	946	1 183	7 457	573	2 233
1, attached .....	502	162	703	216	382	503	1 260	296	606
2 .....	8	—	11	3	7	9	1 081	3	13
3 and 4 .....	377	17	325	13	48	141	1 001	54	338
5 to 9 .....	472	53	569	30	207	144	1 897	59	400
10 to 49 .....	326	34	315	95	93	171	480	97	335
50 or more .....	379	11	656	—	188	178	1 226	60	385
Mobile home or trailer, etc. ....	15	—	—	—	4	—	314	—	20
Mobile home or trailer, etc. ....	119	9	105	20	17	37	198	4	136
<b>UNITS IN STRUCTURE BY GROSS RENT</b>									
Specified renter-occupied housing units .....	2 095	177	2 476	262	755	1 002	7 300	472	2 119
1, mobile home or trailer, etc. ....	526	62	611	124	215	368	2 382	202	641
Median gross rent .....	\$262	\$187	\$241	\$204	\$204	\$222	\$219	\$202	\$239
2 or more .....	1 569	115	1 865	138	540	634	4 918	270	1 478
Median gross rent .....	\$217	\$143	\$190	\$148	\$178	\$176	\$204	\$149	\$199



Table 94. Equipment and Plumbing Facilities for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
<b>Year-round housing units</b> .....	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
Complete kitchen facilities .....	1 442	5 403	2 695	376	3 500	1 608	1 595	20 433	34 215	2 889	2 608
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	95	407	321	45	322	53	199	332	1 020	153	174
1 complete bathroom .....	937	3 582	1 857	251	2 374	1 013	1 115	11 728	22 233	1 813	1 758
1 complete bathroom plus half bath(s) .....	176	798	391	20	480	159	175	2 825	4 750	574	379
2 or more complete bathrooms .....	326	970	435	86	601	443	275	5 889	7 123	482	457
<b>SOURCE OF WATER</b>											
Public system or private company .....	920	4 416	1 191	108	2 540	1 167	880	18 174	32 828	1 268	1 671
Individual drilled well .....	574	412	1 393	249	655	437	522	2 519	1 880	1 463	908
Individual dug well .....	15	733	242	22	282	48	170	45	262	243	153
Some other source .....	25	196	178	23	300	16	192	36	156	48	36
<b>SEWAGE DISPOSAL</b>											
Public sewer .....	903	3 847	1 288	92	2 030	1 137	928	18 148	31 643	1 461	1 600
Septic tank or cesspool .....	545	1 692	1 454	281	1 507	484	673	2 451	3 266	1 460	1 061
Other means .....	86	218	262	29	240	47	163	175	217	101	107
<b>AIR CONDITIONING</b>											
None .....	989	2 642	2 346	305	3 269	1 138	1 529	8 859	13 920	2 436	1 352
Central system .....	177	932	135	25	122	234	50	4 971	6 940	218	486
1 or more individual room units .....	368	2 183	523	72	386	296	185	6 944	14 266	368	930
<b>HEATING EQUIPMENT</b>											
<b>Year-round housing units</b> .....	<b>1 534</b>	<b>5 757</b>	<b>3 004</b>	<b>402</b>	<b>3 777</b>	<b>1 668</b>	<b>1 764</b>	<b>20 774</b>	<b>35 126</b>	<b>3 022</b>	<b>2 768</b>
Steam or hot water system .....	183	861	197	25	332	152	431	4 474	8 699	192	294
Central warm-air furnace .....	913	3 403	1 410	221	1 941	1 044	959	13 801	17 140	1 592	1 612
Electric heat pump .....	12	326	39	2	42	40	25	318	1 581	59	91
Other built-in electric units .....	251	599	611	89	816	142	102	1 047	6 018	642	412
Floor, wall, or pipeless furnace .....	73	84	23	12	41	190	60	284	237	3	73
Room heaters with flue .....	68	333	501	35	280	63	48	568	824	236	150
Room heaters without flue .....	4	56	92	2	90	4	12	101	298	217	86
Fireplaces, stoves, or portable room heaters .....	15	41	33	16	185	26	68	155	297	40	23
None .....	15	54	98	—	50	7	59	26	32	41	27
<b>Owner-occupied housing units</b> .....	<b>1 003</b>	<b>3 499</b>	<b>1 800</b>	<b>295</b>	<b>2 600</b>	<b>1 178</b>	<b>1 186</b>	<b>12 858</b>	<b>19 257</b>	<b>2 131</b>	<b>1 819</b>
Steam or hot water system .....	83	299	159	19	246	87	310	1 150	3 135	122	211
Central warm-air furnace .....	680	2 303	961	162	1 432	803	695	10 265	12 529	1 192	1 150
Electric heat pump .....	8	278	32	2	29	21	15	180	775	42	80
Other built-in electric units .....	156	324	262	76	548	118	65	646	1 893	414	211
Floor, wall, or pipeless furnace .....	41	50	19	6	18	101	31	149	129	3	39
Room heaters with flue .....	28	187	297	18	176	31	35	335	456	159	64
Room heaters without flue .....	—	36	45	2	54	4	5	42	102	173	51
Fireplaces, stoves, or portable room heaters .....	7	22	25	10	97	13	28	89	235	26	13
None .....	—	—	—	—	—	—	2	2	3	—	—
<b>Renter-occupied housing units</b> .....	<b>330</b>	<b>1 595</b>	<b>728</b>	<b>72</b>	<b>670</b>	<b>327</b>	<b>258</b>	<b>6 562</b>	<b>13 356</b>	<b>556</b>	<b>635</b>
Steam or hot water system .....	83	481	25	6	48	58	71	3 057	5 075	60	77
Central warm-air furnace .....	129	797	267	37	300	167	135	2 695	3 712	238	290
Electric heat pump .....	4	12	5	—	2	17	5	126	588	17	6
Other built-in electric units .....	69	225	310	10	211	20	30	306	3 416	174	177
Floor, wall, or pipeless furnace .....	16	16	3	5	13	47	10	105	94	—	17
Room heaters with flue .....	19	53	104	8	55	16	2	182	258	47	44
Room heaters without flue .....	4	2	10	—	10	—	5	51	153	18	18
Fireplaces, stoves, or portable room heaters .....	6	9	4	6	31	2	—	40	54	2	4
None .....	—	—	—	—	—	—	—	—	6	—	2
<b>Occupied housing units</b> .....	<b>1 333</b>	<b>5 094</b>	<b>2 528</b>	<b>367</b>	<b>3 270</b>	<b>1 505</b>	<b>1 444</b>	<b>19 420</b>	<b>32 613</b>	<b>2 687</b>	<b>2 454</b>
No telephone .....	54	275	336	11	112	67	50	541	1 082	67	139
<b>VEHICLES AVAILABLE</b>											
Total:											
None .....	78	447	231	5	220	98	88	1 165	2 579	157	186
1 .....	368	1 528	708	70	909	373	349	5 698	11 656	719	776
2 .....	523	1 940	900	127	1 358	597	530	7 904	12 316	1 085	902
3 or more .....	364	1 179	689	165	783	437	477	4 653	6 062	726	590
Automobiles:											
None .....	159	590	352	62	380	216	184	1 560	3 120	227	293
1 .....	911	2 971	1 588	214	2 193	950	883	9 116	15 664	1 593	1 470
2 .....	213	1 270	492	72	574	300	296	6 775	10 845	704	553
3 or more .....	50	263	96	19	123	39	81	1 969	2 984	163	138
Trucks or vans:											
None .....	475	2 668	1 048	51	1 244	517	482	12 265	23 870	1 182	1 241
1 .....	597	1 902	989	183	1 520	657	631	6 216	7 620	1 157	887
2 .....	194	409	381	105	398	236	234	776	903	289	235
3 or more .....	67	115	110	28	108	95	97	163	220	59	91
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
<b>Owner-occupied housing units</b> .....	<b>1 003</b>	<b>3 499</b>	<b>1 800</b>	<b>295</b>	<b>2 600</b>	<b>1 178</b>	<b>1 186</b>	<b>12 858</b>	<b>19 257</b>	<b>2 131</b>	<b>1 819</b>
1979 to March 1980 .....	97	322	121	47	287	139	70	2 199	3 017	178	173
1975 to 1978 .....	253	836	414	51	642	309	230	4 577	6 832	493	486
1970 to 1974 .....	151	559	272	51	386	202	206	2 153	2 757	372	297
1960 to 1969 .....	164	715	415	58	476	224	225	2 253	3 214	370	347
1950 to 1959 .....	142	457	204	31	298	147	164	1 024	1 979	313	259
1949 or earlier .....	196	610	374	57	511	157	291	652	1 458	405	257
<b>Renter-occupied housing units</b> .....	<b>330</b>	<b>1 595</b>	<b>728</b>	<b>72</b>	<b>670</b>	<b>327</b>	<b>258</b>	<b>6 562</b>	<b>13 356</b>	<b>556</b>	<b>635</b>
1979 to March 1980 .....	150	636	232	38	229	170	90	3 539	7 311	215	313
1975 to 1978 .....	109	522	259	26	295	86	97	1 972	3 843	156	183
1970 to 1974 .....	26	230	103	2	38	21	30	628	1 134	70	64
1960 to 1969 .....	23	113	89	6	38	26	14	224	618	64	35
1959 or earlier .....	22	94	45	—	70	24	27	199	450	51	40
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> .....	<b>415</b>	<b>1 633</b>	<b>789</b>	<b>76</b>	<b>1 012</b>	<b>410</b>	<b>541</b>	<b>3 139</b>	<b>5 458</b>	<b>836</b>	<b>754</b>
Owner-occupied housing units .....	321	1 133	571	76	809	339	447	2 096	3 146	675	543
Lacking complete plumbing for exclusive use .....	12	107	35	14	53	10	24	46	163	20	24
No complete kitchen facilities .....	10	86	31	10	43	8	18	68	168	27	22
No vehicle available .....	59	371	132	2	181	73	80	747	1 558	134	151
No telephone .....	10	79	72	6	16	15	13	36	167	14	35
Lacking central heating system .....	23	157	155	14	176	31	39	200	282	168	68
Lacking air conditioning .....	285	714	561	59	908	271	465	1 309	2 492	714	378

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	Kidder
<b>Year-round housing units</b> .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
Complete kitchen facilities .....	1 448	1 612	1 415	2 108	1 710	919	23 820	1 673	1 496	1 589	1 475
<b>BATHROOMS</b> .....											
No bathroom or only a half bath .....	273	124	110	160	92	74	684	94	173	50	110
1 complete bathroom .....	898	1 063	914	1 244	1 102	565	14 956	1 069	977	907	974
1 complete bathroom plus half bath(s) .....	215	204	254	385	263	112	3 961	240	238	281	211
2 or more complete bathrooms .....	326	314	231	464	324	230	4 831	333	262	397	271
<b>SOURCE OF WATER</b> .....											
Public system or private company .....	898	740	941	1 217	1 118	639	23 373	820	1 020	1 024	487
Individual drilled well .....	418	820	272	891	496	289	218	840	234	564	897
Individual dug well .....	149	73	208	90	143	13	340	58	333	44	150
Some other source .....	247	72	88	55	24	40	501	18	63	3	32
<b>SEWAGE DISPOSAL</b> .....											
Public sewer .....	894	668	917	1 167	1 104	618	21 526	831	820	1 014	447
Septic tank or cesspool .....	590	933	521	949	629	312	2 661	807	715	584	949
Other means .....	228	104	71	137	48	51	245	98	115	37	170
<b>AIR CONDITIONING</b> .....											
None .....	1 495	1 311	1 077	1 381	1 192	643	13 785	1 318	1 082	1 114	1 214
Central system .....	50	104	137	335	161	71	3 745	122	134	173	104
1 or more individual room units .....	167	290	295	537	428	267	6 902	296	434	348	248
<b>HEATING EQUIPMENT</b> .....											
<b>Year-round housing units</b> .....	1 712	1 705	1 509	2 253	1 781	981	24 432	1 736	1 650	1 635	1 566
Steam or hot water system .....	280	101	232	484	461	211	4 366	183	203	243	146
Central warm-air furnace .....	989	1 026	934	1 032	948	531	12 997	1 219	925	1 167	999
Electric heat pump .....	27	12	25	74	126	3	1 079	9	50	20	6
Other built-in electric units .....	207	307	116	158	111	15	4 107	195	186	107	157
Floor, wall, or pipeless furnace .....	18	38	13	36	22	130	324	22	6	35	31
Room heaters with flue .....	55	175	110	289	72	54	1 117	52	195	56	131
Room heaters without flue .....	5	30	28	88	29	2	162	9	19	2	25
Fireplaces, stoves, or portable room heaters .....	59	10	24	69	10	26	245	33	45	2	32
None .....	72	6	27	23	2	9	35	14	21	3	39
<b>Owner-occupied housing units</b> .....	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
Steam or hot water system .....	175	40	121	369	290	138	1 416	138	131	176	105
Central warm-air furnace .....	696	770	717	760	689	376	7 661	892	685	888	748
Electric heat pump .....	20	12	7	56	43	3	517	2	44	11	6
Other built-in electric units .....	126	193	55	123	97	11	1 099	123	94	72	133
Floor, wall, or pipeless furnace .....	9	23	10	29	10	83	131	10	2	20	18
Room heaters with flue .....	26	123	69	192	33	36	514	35	98	28	97
Room heaters without flue .....	5	11	14	66	13	2	75	3	3	1	13
Fireplaces, stoves, or portable room heaters .....	15	10	9	49	6	15	144	23	26	2	11
None .....	—	—	—	—	—	—	2	—	—	—	4
<b>Renter-occupied housing units</b> .....	237	360	340	280	439	186	10 549	273	308	299	217
Steam or hot water system .....	48	48	86	61	141	46	2 609	33	60	57	39
Central warm-air furnace .....	129	180	161	142	180	80	4 475	163	124	181	136
Electric heat pump .....	4	—	18	16	83	—	467	7	4	8	—
Other built-in electric units .....	49	74	51	29	12	2	2 273	56	77	25	12
Floor, wall, or pipeless furnace .....	2	5	3	—	—	39	140	6	2	8	4
Room heaters with flue .....	5	34	14	23	10	12	441	2	31	20	9
Room heaters without flue .....	—	19	7	9	9	—	75	3	2	—	3
Fireplaces, stoves, or portable room heaters .....	—	—	—	—	4	7	69	3	8	—	14
None .....	—	—	—	—	—	—	—	—	—	—	—
<b>Occupied housing units</b> .....	1 309	1 542	1 342	1 924	1 623	850	22 108	1 498	1 391	1 497	1 352
No telephone .....	39	95	55	69	50	20	917	42	48	35	48
<b>VEHICLES AVAILABLE</b> .....											
Total: .....											
None .....	79	94	115	124	68	39	1 736	75	77	81	84
1 .....	313	347	378	471	569	191	8 005	338	356	332	327
2 .....	471	598	537	794	617	322	8 415	520	553	573	546
3 or more .....	446	503	312	535	369	298	3 952	565	405	511	395
Automobiles: .....											
None .....	155	204	186	227	143	122	2 206	185	131	144	166
1 .....	833	918	843	1 209	1 088	551	11 059	974	874	900	879
2 .....	279	366	254	380	333	144	7 175	286	321	359	248
3 or more .....	42	54	59	108	59	33	1 668	53	65	94	59
Trucks or vans: .....											
None .....	419	476	552	725	725	223	15 438	406	510	497	451
1 .....	571	691	624	857	714	384	5 780	648	645	688	631
2 .....	243	312	138	290	150	128	745	364	177	249	218
3 or more .....	76	63	28	52	34	115	145	80	59	63	52
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
<b>Owner-occupied housing units</b> .....	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
1979 to March 1980 .....	90	186	94	113	100	64	1 581	139	79	97	89
1975 to 1978 .....	222	201	191	309	239	132	3 473	215	178	283	255
1970 to 1974 .....	135	157	148	201	247	95	1 793	232	150	174	224
1960 to 1969 .....	197	243	227	372	250	121	2 072	249	267	233	229
1950 to 1959 .....	155	167	118	224	166	114	1 490	170	146	174	137
1949 or earlier .....	273	228	224	425	182	138	1 150	220	263	237	201
<b>Renter-occupied housing units</b> .....	237	360	340	280	439	186	10 549	273	308	299	217
1979 to March 1980 .....	115	165	124	77	240	86	5 919	110	105	134	97
1975 to 1978 .....	64	117	85	87	52	34	3 343	83	102	123	63
1970 to 1974 .....	14	49	40	44	11	11	711	18	47	17	20
1960 to 1969 .....	11	5	27	29	44	20	303	29	14	20	15
1959 or earlier .....	33	24	35	42	24	17	273	33	40	5	22
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Owner-occupied housing units</b> .....	444	350	461	652	427	252	3 510	443	486	434	384
Lacking complete plumbing for exclusive use .....	50	35	16	15	333	221	2 309	362	366	361	331
No complete kitchen facilities .....	26	24	10	15	2	3	135	7	22	21	18
No vehicle available .....	70	75	95	103	53	26	1 007	66	66	53	71
No telephone .....	9	21	15	26	5	1	125	14	25	12	14
Lacking central heating system .....	32	80	50	94	34	20	304	29	82	20	58
Lacking air conditioning .....	383	293	332	428	318	153	1 916	336	331	299	299



Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson	Oliver
<b>Year-round housing units</b> -----	<b>2 514</b>	<b>1 393</b>	<b>3 374</b>	<b>2 098</b>	<b>2 805</b>	<b>5 233</b>	<b>3 709</b>	<b>9 272</b>	<b>3 074</b>	<b>2 405</b>	<b>945</b>
Complete kitchen facilities -----	2 399	1 292	3 065	2 002	2 564	4 857	3 593	9 049	2 855	2 186	840
<b>BATHROOMS</b>											
No bathroom or only a half bath -----	135	96	344	99	276	449	121	255	265	291	104
1 complete bathroom -----	1 532	781	2 151	1 146	1 635	3 107	2 294	5 450	1 875	1 412	603
1 complete bathroom plus half bath(s) -----	399	245	408	437	276	646	416	1 471	389	333	88
2 or more complete bathrooms -----	448	271	471	416	618	1 031	878	2 096	545	369	150
<b>SOURCE OF WATER</b>											
Public system or private company -----	1 277	721	1 814	1 416	1 309	3 271	2 827	7 613	1 764	1 536	402
Individual drilled well -----	839	584	1 043	567	1 061	1 646	718	1 540	937	627	399
Individual dug well -----	342	65	427	98	194	166	107	79	143	159	120
Some other source -----	56	23	90	17	241	150	57	40	230	83	24
<b>SEWAGE DISPOSAL</b>											
Public sewer -----	1 301	749	1 641	1 402	1 344	3 249	2 807	7 554	1 734	1 376	385
Septic tank or cesspool -----	1 112	570	1 489	616	1 242	1 629	714	1 530	1 132	872	301
Other means -----	101	74	244	80	219	355	188	188	208	157	259
<b>AIR CONDITIONING</b>											
None -----	1 444	1 038	2 826	1 431	1 898	3 729	2 556	5 225	2 362	1 934	762
Central system -----	291	151	122	316	269	537	497	1 261	201	105	56
1 or more individual room units -----	779	204	426	351	638	967	656	2 786	511	366	127
<b>HEATING EQUIPMENT</b>											
<b>Year-round housing units</b> -----	<b>2 514</b>	<b>1 393</b>	<b>3 374</b>	<b>2 098</b>	<b>2 805</b>	<b>5 233</b>	<b>3 709</b>	<b>9 272</b>	<b>3 074</b>	<b>2 405</b>	<b>945</b>
Steam or hot water system -----	295	89	363	221	188	539	187	2 467	208	278	20
Central warm-air furnace -----	1 391	708	1 883	1 432	1 683	3 224	2 105	5 686	2 120	884	498
Electric heat pump -----	66	26	40	42	25	129	271	152	128	93	93
Other built-in electric units -----	456	190	406	272	260	561	710	335	286	494	149
Floor, wall, or pipeless furnace -----	17	3	44	4	69	68	72	75	61	82	6
Room heaters with flue -----	171	356	347	68	302	403	91	341	155	288	100
Room heaters without flue -----	56	13	96	24	131	140	143	49	54	158	6
Fireplaces, stoves, or portable room heaters -----	52	4	127	20	33	82	94	97	42	30	17
None -----	10	4	68	15	114	87	36	70	20	98	56
<b>Owner-occupied housing units</b> -----	<b>1 828</b>	<b>1 069</b>	<b>2 287</b>	<b>1 536</b>	<b>1 789</b>	<b>3 349</b>	<b>2 562</b>	<b>6 592</b>	<b>2 046</b>	<b>1 565</b>	<b>654</b>
Steam or hot water system -----	220	69	255	170	107	267	126	1 318	131	216	11
Central warm-air furnace -----	1 067	555	1 360	1 110	1 177	2 233	1 538	4 544	1 495	656	377
Electric heat pump -----	55	25	32	32	20	80	161	102	65	46	51
Other built-in electric units -----	297	128	273	151	163	364	450	242	162	306	129
Floor, wall, or pipeless furnace -----	7	3	22	2	42	24	45	32	47	51	2
Room heaters with flue -----	101	275	231	44	165	227	67	224	101	178	73
Room heaters without flue -----	48	11	33	13	90	108	101	37	15	100	—
Fireplaces, stoves, or portable room heaters -----	33	3	81	14	5	46	65	83	30	10	11
None -----	—	—	—	—	—	—	9	10	—	2	—
<b>Renter-occupied housing units</b> -----	<b>437</b>	<b>136</b>	<b>545</b>	<b>318</b>	<b>593</b>	<b>928</b>	<b>695</b>	<b>1 937</b>	<b>629</b>	<b>418</b>	<b>144</b>
Steam or hot water system -----	57	9	84	41	75	189	47	961	53	41	7
Central warm-air furnace -----	193	49	292	139	345	540	333	770	372	127	63
Electric heat pump -----	5	—	2	8	3	40	64	28	62	19	33
Other built-in electric units -----	134	33	89	100	51	71	173	56	91	163	12
Floor, wall, or pipeless furnace -----	7	—	7	2	21	6	19	30	5	8	4
Room heaters with flue -----	29	43	41	17	70	72	22	80	35	33	20
Room heaters without flue -----	—	2	19	7	21	3	23	12	9	13	5
Fireplaces, stoves, or portable room heaters -----	12	—	11	4	7	7	14	—	2	14	—
None -----	—	—	—	—	—	—	—	—	—	—	—
<b>Occupied housing units</b> -----	<b>2 265</b>	<b>1 205</b>	<b>2 832</b>	<b>1 854</b>	<b>2 382</b>	<b>4 277</b>	<b>3 257</b>	<b>8 529</b>	<b>2 675</b>	<b>1 983</b>	<b>798</b>
No telephone -----	59	23	116	58	228	226	170	284	205	45	46
<b>VEHICLES AVAILABLE</b>											
Total: -----											
None -----	146	65	253	184	133	241	153	641	199	137	29
1 -----	594	287	704	449	577	1 021	736	2 273	582	493	116
2 -----	900	491	999	736	895	1 813	1 512	3 490	1 029	759	351
3 or more -----	625	362	876	485	777	1 202	856	2 125	865	594	302
Automobiles: -----											
None -----	217	112	419	215	339	399	263	971	349	219	74
1 -----	1 350	841	1 745	1 144	1 483	2 727	1 845	4 876	1 627	1 203	481
2 -----	570	200	541	409	446	977	938	2 115	597	458	180
3 or more -----	128	52	127	86	114	174	211	567	102	103	63
Trucks or vans: -----											
None -----	986	397	1 029	768	745	1 615	1 387	4 006	895	749	212
1 -----	963	524	1 187	854	1 072	1 978	1 571	3 643	1 182	907	369
2 -----	241	199	432	190	375	538	228	708	457	244	143
3 or more -----	75	85	184	42	190	146	71	172	141	83	74
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
<b>Owner-occupied housing units</b> -----	<b>1 828</b>	<b>1 069</b>	<b>2 287</b>	<b>1 536</b>	<b>1 789</b>	<b>3 349</b>	<b>2 562</b>	<b>6 592</b>	<b>2 046</b>	<b>1 565</b>	<b>654</b>
1979 to March 1980 -----	127	56	191	137	303	472	527	998	227	125	103
1975 to 1978 -----	439	192	457	288	461	914	810	2 091	506	307	184
1970 to 1974 -----	266	185	335	231	269	480	371	1 005	272	264	108
1960 to 1969 -----	382	232	409	342	282	561	333	1 078	327	298	69
1950 to 1959 -----	226	163	311	243	217	310	254	738	301	216	55
1949 or earlier -----	388	241	584	295	257	612	267	682	413	355	135
<b>Renter-occupied housing units</b> -----	<b>437</b>	<b>136</b>	<b>545</b>	<b>318</b>	<b>593</b>	<b>928</b>	<b>695</b>	<b>1 937</b>	<b>629</b>	<b>418</b>	<b>144</b>
1979 to March 1980 -----	140	53	181	122	295	401	466	905	271	165	61
1975 to 1978 -----	153	45	175	99	151	283	173	526	171	160	41
1970 to 1974 -----	59	—	65	49	94	91	39	232	107	41	15
1960 to 1969 -----	43	11	46	27	23	94	8	188	45	28	12
1959 or earlier -----	42	27	78	21	30	59	9	86	35	24	15
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> -----	<b>812</b>	<b>391</b>	<b>1 054</b>	<b>673</b>	<b>536</b>	<b>1 127</b>	<b>655</b>	<b>1 888</b>	<b>779</b>	<b>696</b>	<b>134</b>
Owner-occupied housing units -----	664	352	843	559	451	938	564	1 357	611	527	102
Lacking complete plumbing for exclusive use -----	28	16	58	5	22	52	19	36	48	40	4
No complete kitchen facilities -----	23	19	47	—	12	48	10	26	37	22	2
No vehicle available -----	127	58	209	165	80	177	122	526	145	116	15
No telephone -----	20	10	56	25	23	55	21	89	66	20	10
Lacking central heating system -----	96	159	208	34	109	138	70	116	83	135	12
Lacking air conditioning -----	508	306	912	481	362	881	522	1 199	628	569	110

Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Counties	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	SiouX	Slope
<b>Year-round housing units</b> .....	<b>4 294</b>	<b>2 360</b>	<b>5 165</b>	<b>2 710</b>	<b>1 443</b>	<b>7 113</b>	<b>3 748</b>	<b>2 199</b>	<b>1 166</b>	<b>1 052</b>	<b>475</b>
Complete kitchen facilities .....	4 063	2 217	5 013	2 528	1 361	6 835	3 295	2 061	1 065	951	412
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	300	160	243	178	121	305	516	157	103	106	59
1 complete bathroom .....	2 681	1 474	3 403	1 616	880	4 597	2 471	1 469	741	715	296
1 complete bathroom plus half bath(s) .....	604	329	751	404	214	909	341	250	160	92	31
2 or more complete bathrooms .....	709	397	768	512	228	1 302	420	323	162	139	89
<b>SOURCE OF WATER</b>											
Public system or private company .....	3 326	1 302	3 367	1 718	770	5 488	1 975	1 197	466	671	148
Individual drilled well .....	156	1 005	1 614	767	177	1 528	1 150	901	535	337	301
Individual dug well .....	487	28	103	182	133	57	391	29	146	22	14
Some other source .....	325	25	81	43	363	40	232	72	19	22	12
<b>SEWAGE DISPOSAL</b>											
Public sewer .....	2 489	1 442	3 446	1 598	734	4 936	1 883	1 080	448	638	145
Septic tank or cesspool .....	1 589	791	1 619	985	628	2 007	1 433	1 027	632	330	296
Other means .....	216	127	100	127	81	170	432	92	86	84	34
<b>AIR CONDITIONING</b>											
None .....	2 916	1 905	3 553	1 287	1 156	3 025	3 392	1 007	955	802	358
Central system .....	561	106	513	314	75	1 266	96	308	47	86	47
1 or more individual room units .....	817	349	1 099	1 109	212	2 822	260	884	164	164	70
<b>HEATING EQUIPMENT</b>											
<b>Year-round housing units</b> .....	<b>4 294</b>	<b>2 360</b>	<b>5 165</b>	<b>2 710</b>	<b>1 443</b>	<b>7 113</b>	<b>3 748</b>	<b>2 199</b>	<b>1 166</b>	<b>1 052</b>	<b>475</b>
Steam or hot water system .....	252	407	1 029	580	220	1 434	378	233	115	54	30
Central warm-air furnace .....	2 621	1 431	2 926	1 241	650	3 311	1 553	834	486	569	215
Electric heat pump .....	42	33	193	106	19	239	196	65	14	22	17
Other built-in electric units .....	546	296	391	444	166	1 104	742	307	140	158	38
Floor, wall, or pipeless furnace .....	63	51	321	22	45	147	93	203	18	61	84
Room heaters with flue .....	372	84	223	252	195	514	358	406	147	120	32
Room heaters without flue .....	249	3	34	8	128	110	183	76	152	14	11
Fireplaces, stoves, or portable room heaters .....	76	42	34	46	15	187	229	38	39	43	40
None .....	73	13	14	11	5	67	16	37	55	11	8
<b>Owner-occupied housing units</b> .....	<b>2 940</b>	<b>1 600</b>	<b>3 129</b>	<b>1 808</b>	<b>1 035</b>	<b>4 463</b>	<b>2 273</b>	<b>1 559</b>	<b>833</b>	<b>456</b>	<b>334</b>
Steam or hot water system .....	168	253	303	392	134	736	135	200	91	36	22
Central warm-air furnace .....	1 932	1 056	2 120	878	481	2 470	1 064	658	367	269	166
Electric heat pump .....	25	22	69	101	13	210	88	51	14	12	16
Other built-in electric units .....	331	173	270	250	134	478	428	179	100	16	34
Floor, wall, or pipeless furnace .....	42	26	219	6	26	83	64	160	14	13	49
Room heaters with flue .....	223	52	115	144	133	298	205	245	98	71	18
Room heaters without flue .....	167	2	19	6	107	72	114	52	118	4	6
Fireplaces, stoves, or portable room heaters .....	52	16	14	31	7	114	175	14	31	33	23
None .....	—	—	—	—	—	2	—	—	—	2	—
<b>Renter-occupied housing units</b> .....	<b>814</b>	<b>513</b>	<b>1 489</b>	<b>595</b>	<b>252</b>	<b>1 950</b>	<b>1 152</b>	<b>398</b>	<b>174</b>	<b>464</b>	<b>54</b>
Steam or hot water system .....	59	128	616	132	70	590	235	29	13	13	2
Central warm-air furnace .....	418	261	565	219	101	602	357	103	81	224	19
Electric heat pump .....	13	5	114	2	5	18	94	10	9	—	—
Other built-in electric units .....	181	105	88	175	16	556	269	108	31	127	3
Floor, wall, or pipeless furnace .....	6	—	47	12	12	47	23	21	—	45	15
Room heaters with flue .....	79	10	37	49	31	91	90	101	24	31	6
Room heaters without flue .....	47	—	11	—	14	18	49	18	21	8	2
Fireplaces, stoves, or portable room heaters .....	11	4	11	6	3	28	32	8	4	7	7
None .....	—	—	—	—	—	—	3	—	—	—	—
<b>Occupied housing units</b> .....	<b>3 754</b>	<b>2 113</b>	<b>4 618</b>	<b>2 403</b>	<b>1 287</b>	<b>6 413</b>	<b>3 425</b>	<b>1 957</b>	<b>1 007</b>	<b>920</b>	<b>388</b>
No telephone .....	158	82	188	93	24	234	573	104	51	404	21
<b>VEHICLES AVAILABLE</b>											
Total:											
None .....	256	131	395	183	79	420	383	103	55	119	19
1 .....	1 066	601	1 504	632	323	1 987	1 214	537	242	328	55
2 .....	1 598	828	1 598	1 003	399	2 517	1 084	744	397	257	117
3 or more .....	834	553	1 121	585	486	1 489	744	573	313	216	197
Automobiles:											
None .....	404	222	490	292	157	587	546	192	85	168	59
1 .....	2 432	1 293	2 682	1 355	749	3 869	1 993	1 128	632	568	218
2 .....	750	498	1 141	635	326	1 493	722	526	208	148	97
3 or more .....	168	100	305	121	55	464	164	111	82	36	14
Trucks or vans:											
None .....	1 579	897	2 531	1 109	442	3 265	1 837	814	390	478	78
1 .....	1 751	937	1 628	1 007	503	2 493	1 294	848	447	283	143
2 .....	316	198	330	227	196	526	238	228	137	120	119
3 or more .....	108	81	129	60	146	129	56	67	33	39	48
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
<b>Owner-occupied housing units</b> .....	<b>2 940</b>	<b>1 600</b>	<b>3 129</b>	<b>1 808</b>	<b>1 035</b>	<b>4 463</b>	<b>2 273</b>	<b>1 559</b>	<b>833</b>	<b>456</b>	<b>334</b>
1979 to March 1980 .....	262	113	356	170	86	481	319	149	52	66	18
1975 to 1978 .....	694	319	835	437	222	1 073	659	362	132	105	63
1970 to 1974 .....	476	249	453	340	172	670	407	251	161	98	51
1960 to 1969 .....	597	305	603	288	193	803	481	332	183	82	60
1950 to 1959 .....	377	246	329	227	138	534	229	188	101	41	54
1949 or earlier .....	534	368	553	346	224	902	178	277	204	64	88
<b>Renter-occupied housing units</b> .....	<b>814</b>	<b>513</b>	<b>1 489</b>	<b>595</b>	<b>252</b>	<b>1 950</b>	<b>1 152</b>	<b>398</b>	<b>174</b>	<b>464</b>	<b>54</b>
1979 to March 1980 .....	344	219	587	211	95	1 014	416	154	60	132	25
1975 to 1978 .....	224	182	446	224	76	502	499	133	51	199	9
1970 to 1974 .....	143	43	277	77	24	173	157	35	33	111	7
1960 to 1969 .....	42	25	80	45	24	115	55	30	9	17	—
1959 or earlier .....	61	44	99	38	33	146	25	46	21	5	13
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> .....	<b>1 105</b>	<b>715</b>	<b>1 302</b>	<b>794</b>	<b>420</b>	<b>1 679</b>	<b>794</b>	<b>541</b>	<b>294</b>	<b>113</b>	<b>94</b>
Owner-occupied housing units .....	875	564	817	598	341	1 276	560	427	246	72	83
Lacking complete plumbing for exclusive use .....	33	25	57	42	31	58	52	32	15	14	6
No complete kitchen facilities .....	31	19	36	35	28	28	71	23	15	11	5
No vehicle available .....	203	112	299	153	68	350	171	80	39	37	15
No telephone .....	36	29	44	34	12	54	76	39	20	43	8
Lacking central heating system .....	189	35	78	102	108	236	177	125	78	34	26
Lacking air conditioning .....	810	546	890	391	337	712	689	209	268	84	78



Table 94. **Equipment and Plumbing Facilities for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Stark	Steele	Stutsman	Towner	Trail	Walsh	Ward	Wells	Williams
<b>Year-round housing units</b> -----	<b>8 441</b>	<b>1 364</b>	<b>9 505</b>	<b>1 654</b>	<b>3 856</b>	<b>5 963</b>	<b>21 374</b>	<b>2 862</b>	<b>8 627</b>
Complete kitchen facilities -----	8 268	1 279	9 191	1 610	3 723	5 619	21 039	2 736	8 377
<b>BATHROOMS</b>									
No bathroom or only a half bath -----	199	110	317	62	189	431	500	131	338
1 complete bathroom -----	4 897	761	5 915	993	2 360	3 928	12 305	1 802	5 063
1 complete bathroom plus half bath(s) -----	1 026	197	1 281	319	557	855	3 768	412	972
2 or more complete bathrooms -----	2 319	296	1 992	280	750	749	4 801	517	2 254
<b>SOURCE OF WATER</b>									
Public system or private company -----	6 903	1 055	7 025	876	3 465	4 518	18 400	1 702	6 796
Individual drilled well -----	1 390	151	2 073	674	153	435	2 305	852	1 529
Individual dug well -----	88	111	312	21	45	535	341	199	103
Some other source -----	60	47	95	83	193	475	328	109	199
<b>SEWAGE DISPOSAL</b>									
Public sewer -----	7 012	594	6 970	895	2 448	3 547	17 441	1 703	6 496
Septic tank or cesspool -----	1 347	695	2 369	720	1 301	2 117	3 714	1 071	1 955
Other means -----	82	75	166	39	107	299	219	88	176
<b>AIR CONDITIONING</b>									
None -----	5 587	767	4 755	1 273	1 946	3 852	15 465	2 031	5 552
Central system -----	1 019	172	1 514	83	508	774	1 998	178	1 280
1 or more individual room units -----	1 835	425	3 236	298	1 402	1 337	3 911	653	1 795
<b>HEATING EQUIPMENT</b>									
<b>Year-round housing units</b> -----	<b>8 441</b>	<b>1 364</b>	<b>9 505</b>	<b>1 654</b>	<b>3 856</b>	<b>5 963</b>	<b>21 374</b>	<b>2 862</b>	<b>8 627</b>
Steam or hot water system -----	1 757	172	2 216	247	502	515	3 819	578	727
Central warm-air furnace -----	4 764	518	5 970	710	2 039	3 123	14 955	1 694	6 492
Electric heat pump -----	179	41	157	10	155	264	177	25	116
Other built-in electric units -----	675	236	680	399	798	812	811	386	613
Floor, wall, or pipeless furnace -----	89	22	82	18	17	119	119	28	344
Room heaters with flue -----	808	112	313	233	217	856	1 184	99	260
Room heaters without flue -----	65	237	43	10	27	92	221	7	54
Fireplaces, stoves, or portable room heaters -----	99	17	35	10	49	136	56	38	13
None -----	5	9	9	17	52	46	32	7	8
<b>Owner-occupied housing units</b> -----	<b>5 634</b>	<b>856</b>	<b>5 965</b>	<b>1 119</b>	<b>2 481</b>	<b>4 061</b>	<b>12 435</b>	<b>1 977</b>	<b>5 706</b>
Steam or hot water system -----	789	110	771	180	253	276	1 290	376	333
Central warm-air furnace -----	3 634	368	4 501	479	1 458	2 377	9 456	1 278	4 641
Electric heat pump -----	112	34	113	10	111	162	93	24	87
Other built-in electric units -----	419	157	314	281	481	520	580	224	286
Floor, wall, or pipeless furnace -----	58	7	55	9	13	51	60	8	227
Room heaters with flue -----	502	32	162	146	122	565	787	45	109
Room heaters without flue -----	45	142	24	6	14	55	114	5	12
Fireplaces, stoves, or portable room heaters -----	75	6	25	8	29	55	48	17	11
None -----	-	-	-	-	-	-	7	-	-
<b>Renter-occupied housing units</b> -----	<b>2 198</b>	<b>286</b>	<b>2 684</b>	<b>377</b>	<b>946</b>	<b>1 183</b>	<b>7 457</b>	<b>573</b>	<b>2 233</b>
Steam or hot water system -----	814	40	1 215	55	222	198	2 269	157	369
Central warm-air furnace -----	785	95	987	186	330	430	4 525	223	1 349
Electric heat pump -----	67	7	34	-	44	81	64	-	27
Other built-in electric units -----	200	60	321	72	279	225	191	136	253
Floor, wall, or pipeless furnace -----	20	-	23	2	3	23	37	14	91
Room heaters with flue -----	275	17	93	58	49	159	282	32	110
Room heaters without flue -----	18	56	7	2	12	19	85	-	34
Fireplaces, stoves, or portable room heaters -----	19	11	4	-	7	38	2	11	-
None -----	-	-	-	2	-	10	2	-	-
<b>Occupied housing units</b> -----	<b>7 832</b>	<b>1 142</b>	<b>8 649</b>	<b>1 496</b>	<b>3 427</b>	<b>5 244</b>	<b>19 892</b>	<b>2 550</b>	<b>7 939</b>
No telephone -----	254	39	353	48	120	229	550	96	331
<b>VEHICLES AVAILABLE</b>									
Total: -----									
None -----	514	62	572	98	289	486	1 457	184	495
1 -----	2 052	280	2 707	411	948	1 523	6 530	758	2 161
2 -----	3 160	458	3 470	556	1 399	2 129	7 665	942	3 113
3 or more -----	2 106	342	1 900	431	791	1 106	4 240	666	2 170
<b>Automobiles:</b>									
None -----	783	116	855	173	391	634	2 104	257	902
1 -----	4 355	710	4 770	971	2 012	3 137	10 554	1 633	4 419
2 -----	2 148	253	2 497	290	826	1 205	5 891	539	2 094
3 or more -----	546	63	527	62	198	268	1 343	121	524
<b>Trucks or vans:</b>									
None -----	3 631	391	4 783	563	1 614	2 628	11 725	1 124	3 588
1 -----	3 394	563	3 132	640	1 459	2 171	6 943	1 050	3 326
2 -----	662	144	602	224	254	331	957	310	795
3 or more -----	145	44	132	69	100	114	267	66	230
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>									
<b>Owner-occupied housing units</b> -----	<b>5 634</b>	<b>856</b>	<b>5 965</b>	<b>1 119</b>	<b>2 481</b>	<b>4 061</b>	<b>12 435</b>	<b>1 977</b>	<b>5 706</b>
1979 to March 1980 -----	1 147	80	714	127	225	312	1 949	186	1 071
1975 to 1978 -----	1 608	186	1 889	216	580	905	3 630	370	1 662
1970 to 1974 -----	821	129	957	146	352	595	1 872	320	842
1960 to 1969 -----	938	162	1 129	214	451	807	2 578	406	861
1950 to 1959 -----	618	125	635	176	325	538	1 381	275	685
1949 or earlier -----	502	174	641	240	548	904	1 025	420	585
<b>Renter-occupied housing units</b> -----	<b>2 198</b>	<b>286</b>	<b>2 684</b>	<b>377</b>	<b>946</b>	<b>1 183</b>	<b>7 457</b>	<b>573</b>	<b>2 233</b>
1979 to March 1980 -----	1 322	98	1 368	87	339	500	4 086	193	1 155
1975 to 1978 -----	544	92	761	158	359	407	2 247	221	679
1970 to 1974 -----	160	34	284	52	111	113	665	64	173
1960 to 1969 -----	98	27	171	24	60	77	290	41	154
1959 or earlier -----	74	35	100	56	77	86	169	54	72
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>									
<b>Occupied housing units</b> -----	<b>1 527</b>	<b>336</b>	<b>1 979</b>	<b>504</b>	<b>1 152</b>	<b>1 684</b>	<b>3 759</b>	<b>955</b>	<b>1 581</b>
Owner-occupied housing units -----	1 159	252	1 324	356	811	1 318	2 534	731	1 207
Lacking complete plumbing for exclusive use -----	19	8	30	8	40	90	82	32	49
No complete kitchen facilities -----	20	3	60	3	31	62	62	22	38
No vehicle available -----	356	52	414	80	239	375	973	159	351
No telephone -----	18	12	82	14	41	88	59	35	50
Lacking central heating system -----	220	107	115	50	100	357	358	61	85
Lacking air conditioning -----	1 045	191	1 133	421	616	1 218	2 690	732	1 067

Table 95. Fuels and Financial Characteristics for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
Occupied housing units .....	1 333	5 094	2 528	367	3 270	1 505	1 444	19 420	32 613	2 687	2 454
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	317	1 688	4	18	10	842	97	16 515	13 027	430	2
Bottled, tank, or LP gas .....	373	349	474	190	841	390	447	932	830	254	493
Electricity .....	273	1 024	625	89	905	195	131	1 596	8 420	770	513
Fuel oil, kerosene, etc. ....	284	1 975	1 400	37	1 299	43	394	176	9 933	1 217	1 418
Coal or coke .....	86	33	6	25	118	29	372	110	83	3	9
Wood .....	—	20	17	8	97	2	1	64	200	13	17
Other fuel .....	—	5	2	—	—	4	—	25	111	—	—
No fuel used .....	—	—	—	—	—	—	2	2	9	—	2
<b>WATER HEATING FUEL</b>											
Utility gas .....	260	1 181	3	8	7	817	59	15 842	12 216	209	12
Bottled, tank, or LP gas .....	313	267	318	162	574	359	278	818	917	197	436
Electricity .....	668	3 505	2 053	180	2 584	318	1 076	2 676	17 923	2 207	1 874
Fuel oil, kerosene, etc. ....	59	45	76	—	14	6	5	15	1 332	31	97
Other .....	16	25	4	—	11	—	—	18	123	—	—
No fuel used .....	17	71	74	17	80	5	24	51	102	43	35
<b>COOKING FUEL</b>											
Utility gas .....	83	308	1	10	10	220	49	4 034	4 143	88	—
Bottled, tank, or LP gas .....	169	375	449	135	565	188	228	604	950	335	380
Electricity .....	1 077	4 390	2 066	216	2 669	1 094	1 163	14 726	27 235	2 243	2 050
Other .....	4	9	6	6	26	—	4	4	38	19	12
No fuel used .....	—	12	6	—	—	3	—	52	247	2	12
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	509	2 119	811	30	1 438	643	631	8 786	13 959	1 014	939
With a mortgage .....	218	1 077	278	12	532	288	153	6 599	10 294	301	432
Less than \$100 .....	2	—	17	3	6	2	—	—	18	9	2
\$100 to \$149 .....	6	19	20	—	15	8	17	15	21	6	7
\$150 to \$199 .....	24	119	37	—	39	6	25	107	105	5	32
\$200 to \$249 .....	8	193	49	3	70	52	32	362	480	53	51
\$250 to \$299 .....	39	165	54	—	104	42	36	602	953	53	97
\$300 to \$349 .....	27	152	25	3	103	42	17	743	1 060	58	48
\$350 to \$399 .....	27	94	19	—	67	24	9	635	1 126	43	45
\$400 to \$449 .....	24	125	25	—	40	32	4	735	1 203	13	49
\$450 to \$499 .....	4	62	11	3	25	29	4	679	1 304	31	41
\$500 to \$599 .....	36	65	12	—	21	22	3	1 236	1 825	15	25
\$600 to \$749 .....	16	42	6	—	38	11	4	1 042	1 294	13	27
\$750 or more .....	5	41	3	—	4	18	2	443	905	2	8
Median .....	\$356	\$314	\$265	\$275	\$316	\$340	\$253	\$457	\$457	\$321	\$328
Not mortgaged .....	291	1 042	533	18	906	355	478	2 187	3 665	713	507
Less than \$50 .....	3	5	12	—	10	8	14	14	12	5	9
\$50 to \$74 .....	23	72	32	8	71	30	70	121	49	62	42
\$75 to \$99 .....	38	184	96	2	142	88	120	100	233	71	103
\$100 to \$149 .....	139	447	263	8	380	164	179	828	1 118	301	204
\$150 to \$199 .....	67	227	95	—	193	49	74	774	1 193	158	122
\$200 to \$249 .....	16	86	17	—	65	11	20	205	567	51	18
\$250 or more .....	5	21	18	—	45	5	1	145	493	65	9
Median .....	\$131	\$124	\$124	\$88	\$132	\$116	\$109	\$152	\$165	\$137	\$124
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	286	1 376	561	43	495	292	218	6 424	12 954	415	517
Less than \$50 .....	4	27	56	—	11	13	—	131	135	20	18
\$50 to \$59 .....	7	49	50	—	—	8	7	18	130	2	21
\$60 to \$79 .....	6	70	35	4	—	5	11	112	382	7	21
\$80 to \$99 .....	11	113	47	2	20	13	13	126	424	24	46
\$100 to \$119 .....	19	90	62	2	34	13	21	199	461	16	37
\$120 to \$149 .....	47	198	60	2	68	36	31	368	987	36	54
\$150 to \$169 .....	42	170	50	3	32	21	26	413	861	62	51
\$170 to \$199 .....	46	179	68	—	95	48	17	637	1 463	54	57
\$200 to \$249 .....	33	187	53	10	81	58	29	1 330	2 748	62	91
\$250 to \$299 .....	28	115	14	—	67	23	6	1 680	2 804	46	39
\$300 to \$349 .....	4	82	2	3	8	20	3	656	1 241	17	5
\$350 to \$399 .....	3	3	4	—	23	3	3	226	564	—	5
\$400 to \$499 .....	4	—	2	—	—	—	—	194	372	—	3
\$500 or more .....	—	—	—	—	—	—	—	114	104	—	2
No cash rent .....	32	93	58	17	56	31	51	220	278	69	67
Median .....	\$166	\$157	\$121	\$185	\$188	\$181	\$150	\$242	\$226	\$173	\$158
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	1 333	5 094	2 528	367	3 270	1 505	1 444	19 420	32 613	2 687	2 454
Median income .....	\$13 750	\$13 594	\$12 913	\$19 453	\$13 175	\$13 172	\$11 892	\$18 802	\$17 725	\$14 868	\$11 977
Owner-occupied housing units .....	1 003	3 499	1 800	295	2 600	1 178	1 186	12 858	19 257	2 131	1 819
Median income .....	\$15 603	\$16 563	\$15 632	\$22 379	\$14 290	\$14 933	\$12 436	\$22 257	\$23 137	\$15 646	\$13 877
Renter-occupied housing units .....	330	1 595	728	72	670	327	258	6 562	13 356	556	635
Median income .....	\$9 621	\$8 528	\$8 717	\$11 429	\$9 185	\$10 361	\$9 286	\$12 035	\$10 738	\$9 864	\$8 139
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	158	367	230	32	304	162	219	626	735	271	284
Percent below poverty level .....	15.8	10.5	12.8	10.8	11.7	13.8	18.5	4.9	3.8	12.7	15.6
Complete plumbing for exclusive use .....	148	356	204	29	278	156	203	607	716	259	274
1.01 or more persons per room .....	3	15	33	6	7	4	6	36	14	4	11
Lacking complete plumbing for exclusive use .....	10	11	26	3	26	6	16	19	19	12	10
1.01 or more persons per room .....	—	—	3	—	1	—	—	—	2	—	—
Renter-occupied housing units .....	66	344	293	15	132	69	65	1 125	2 573	85	165
Percent below poverty level .....	20.0	21.6	40.2	20.8	19.7	21.1	25.2	17.1	19.3	15.3	26.0
Complete plumbing for exclusive use .....	62	317	286	15	118	69	62	1 115	2 386	84	151
1.01 or more persons per room .....	—	2	85	2	—	2	—	54	64	3	7
Lacking complete plumbing for exclusive use .....	4	27	7	—	14	—	3	10	187	1	14
1.01 or more persons per room .....	—	2	—	—	—	—	—	—	6	—	—



Table 95. **Fuels and Financial Characteristics for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	Kidder
Occupied housing units -----	1 309	1 542	1 342	1 924	1 623	850	22 108	1 498	1 391	1 497	1 352
HOUSE HEATING FUEL											
Utility gas -----	12	8	658	—	760	615	6 631	—	—	957	339
Bottled, tank, or LP gas -----	359	841	161	234	137	150	1 035	567	94	265	277
Electricity -----	225	289	138	239	248	20	5 356	197	257	127	161
Fuel oil, kerosene, etc -----	464	268	370	1 381	468	26	8 528	595	1 012	85	524
Cool or coke -----	249	136	13	39	3	34	361	129	2	63	39
Wood -----	—	—	2	31	7	5	145	10	26	—	8
Other fuel -----	—	—	—	—	—	—	50	—	—	—	—
No fuel used -----	—	—	—	—	—	—	2	—	—	—	4
WATER HEATING FUEL											
Utility gas -----	2	3	447	—	628	562	6 693	—	2	793	221
Bottled, tank, or LP gas -----	224	484	95	155	141	107	858	475	121	198	188
Electricity -----	1 023	1 015	732	1 722	814	160	13 321	968	1 209	476	904
Fuel oil, kerosene, etc -----	10	2	37	26	38	5	889	31	26	13	14
Other -----	7	—	12	7	—	3	276	8	—	—	2
No fuel used -----	43	38	19	14	2	13	71	16	33	17	23
COOKING FUEL											
Utility gas -----	5	8	166	2	181	169	2 806	—	—	242	76
Bottled, tank, or LP gas -----	146	370	135	193	110	68	1 075	375	231	115	252
Electricity -----	1 155	1 155	1 023	1 710	1 329	598	18 115	1 113	1 146	1 138	1 013
Other -----	3	9	5	19	3	4	46	10	7	2	7
No fuel used -----	—	—	13	—	—	11	66	—	7	—	4
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units -----	541	399	565	813	706	401	8 074	514	549	645	469
With a mortgage -----	168	151	226	193	318	113	5 309	136	219	197	133
Less than \$100 -----	7	12	—	3	—	—	8	7	—	2	4
\$100 to \$149 -----	23	10	30	19	31	16	10	4	10	10	19
\$150 to \$199 -----	19	15	36	28	51	28	242	30	39	27	27
\$200 to \$249 -----	39	32	53	46	67	17	512	9	53	25	14
\$250 to \$299 -----	24	13	38	28	51	12	655	21	24	30	13
\$300 to \$349 -----	11	7	16	8	19	2	533	9	34	29	5
\$350 to \$399 -----	17	3	17	32	41	4	525	6	14	12	12
\$400 to \$449 -----	6	15	10	6	22	10	547	12	14	7	6
\$450 to \$499 -----	15	21	16	8	25	15	982	10	12	8	4
\$500 to \$599 -----	2	13	8	7	—	2	840	1	4	7	—
\$600 to \$749 -----	5	—	—	3	2	2	385	5	3	2	3
\$750 or more -----	295	325	292	295	301	272	459	278	296	293	232
Median -----	373	248	339	620	388	288	2 765	378	330	448	336
Not mortgaged -----	8	3	2	6	4	8	14	8	2	9	4
Less than \$50 -----	55	16	32	30	30	24	53	35	18	46	52
\$50 to \$74 -----	60	76	82	111	47	62	154	65	39	128	103
\$75 to \$99 -----	120	111	170	303	184	123	704	144	174	215	137
\$100 to \$149 -----	94	26	47	116	101	50	1 075	92	72	40	32
\$150 to \$199 -----	27	13	6	40	17	12	427	21	23	9	8
\$200 to \$249 -----	9	3	—	14	5	9	338	13	2	1	—
\$250 or more -----	132	110	112	121	129	115	170	124	129	107	103
Median -----	190	245	262	222	372	141	10 197	202	225	260	176
Specified renter-occupied housing units -----	8	4	29	8	—	—	81	7	23	7	—
Less than \$50 -----	3	19	4	2	—	—	135	7	15	3	4
\$50 to \$59 -----	4	13	15	15	6	4	234	26	13	26	12
\$60 to \$79 -----	17	21	9	8	22	8	355	13	12	9	15
\$80 to \$99 -----	20	17	30	26	39	17	204	17	10	27	8
\$100 to \$119 -----	26	5	23	21	50	28	919	9	16	33	17
\$120 to \$149 -----	11	31	28	17	52	13	669	7	19	28	21
\$150 to \$169 -----	49	49	49	18	61	5	1 337	22	23	43	28
\$170 to \$199 -----	24	35	26	34	50	24	2 225	32	40	35	22
\$200 to \$249 -----	19	34	13	13	29	14	1 463	15	5	8	—
\$250 to \$299 -----	6	24	3	6	13	8	816	5	7	2	2
\$300 to \$349 -----	3	—	—	2	8	3	521	5	2	—	—
\$350 to \$399 -----	—	2	—	—	—	—	249	3	—	—	—
\$400 to \$499 -----	—	—	—	—	—	—	78	4	—	—	—
\$500 or more -----	38	32	33	52	42	17	911	30	40	39	47
No cash rent -----	147	168	159	155	167	163	214	165	153	155	163
Median -----											
HOUSEHOLD INCOME IN 1979											
Occupied housing units -----	1 309	1 542	1 342	1 924	1 623	850	22 108	1 498	1 391	1 497	1 352
Median income -----	\$13 687	\$12 778	\$12 484	\$10 974	\$14 322	\$14 023	\$15 468	\$9 469	\$13 173	\$11 783	\$10 423
Owner-occupied housing units -----	1 072	1 182	1 002	1 644	1 184	664	11 559	1 225	1 083	1 198	1 135
Median income -----	\$14 651	\$13 154	\$14 266	\$11 511	\$15 924	\$15 854	\$21 428	\$9 404	\$14 721	\$12 638	\$10 564
Renter-occupied housing units -----	237	360	340	280	439	186	10 549	273	308	299	217
Median income -----	\$10 772	\$11 339	\$8 462	\$8 141	\$11 495	\$10 865	\$10 797	\$9 764	\$7 643	\$9 517	\$9 769
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units -----	140	206	131	404	146	79	610	352	109	211	301
Percent below poverty level -----	13.1	17.4	13.1	24.6	12.3	11.9	5.3	28.7	10.1	17.6	26.5
Complete plumbing for exclusive use -----	116	179	123	401	146	75	581	340	93	202	294
1.01 or more persons per room -----	—	22	11	22	9	4	27	40	—	16	25
Lacking complete plumbing for exclusive use -----	24	27	8	3	—	—	29	12	16	9	7
1.01 or more persons per room -----	—	12	—	—	—	—	—	—	2	2	—
Renter-occupied housing units -----	48	63	76	78	41	45	2 074	74	93	63	60
Percent below poverty level -----	20.3	17.5	22.4	27.9	9.3	24.2	19.7	27.1	30.2	21.1	27.6
Complete plumbing for exclusive use -----	42	63	71	67	41	39	2 019	69	91	63	57
1.01 or more persons per room -----	—	13	—	3	—	—	100	5	3	—	—
Lacking complete plumbing for exclusive use -----	6	—	5	11	—	6	55	5	2	—	3
1.01 or more persons per room -----	—	—	—	2	—	—	—	—	—	—	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson	Oliver
Occupied housing units .....	2 265	1 205	2 832	1 854	2 382	4 277	3 257	8 529	2 675	1 983	798
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	—	—	—	—	1 065	2 302	3	6 622	713	6	5
Bottled, tank, or LP gas .....	334	126	713	176	831	698	1 143	895	916	310	224
Electricity .....	527	201	426	302	288	658	1 070	534	459	607	246
Fuel oil, kerosene, etc. ....	1 371	867	1 368	1 357	155	428	479	196	422	1 031	200
Cool or coke .....	11	11	286	12	37	177	540	225	150	7	118
Wood .....	22	—	37	7	5	14	10	41	13	15	5
Other fuel .....	—	—	2	—	1	—	3	6	2	5	—
No fuel used .....	—	—	—	—	—	—	9	10	—	2	—
<b>WATER HEATING FUEL</b>											
Utility gas .....	—	—	2	—	862	2 004	—	6 297	560	3	1
Bottled, tank, or LP gas .....	190	100	464	117	653	448	785	622	630	238	160
Electricity .....	1 941	1 059	2 288	1 703	821	1 727	2 421	1 570	1 379	1 652	573
Fuel oil, kerosene, etc. ....	87	27	22	22	18	38	12	2	2	52	39
Other .....	2	—	9	3	3	2	12	6	17	3	9
No fuel used .....	45	19	42	9	25	58	27	32	80	35	16
<b>COOKING FUEL</b>											
Utility gas .....	—	2	2	—	430	877	2	2 464	238	6	1
Bottled, tank, or LP gas .....	286	88	461	134	490	473	683	425	649	303	164
Electricity .....	1 973	1 105	2 346	1 709	1 457	2 916	2 568	5 595	1 776	1 663	590
Other .....	6	10	19	11	2	5	2	19	6	9	41
No fuel used .....	—	—	4	—	3	6	2	26	6	2	2
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	913	537	1 105	932	642	1 723	1 367	3 933	999	839	216
With a mortgage .....	268	126	287	214	291	646	654	2 201	384	217	135
Less than \$100 .....	2	8	3	—	5	13	5	15	2	4	—
\$100 to \$149 .....	11	15	12	15	11	8	14	14	14	26	—
\$150 to \$199 .....	30	16	40	27	21	25	45	120	34	21	3
\$200 to \$249 .....	28	17	57	41	45	62	60	281	53	36	8
\$250 to \$299 .....	74	23	58	26	47	107	70	307	60	27	22
\$300 to \$349 .....	27	14	25	32	33	88	95	217	66	23	14
\$350 to \$399 .....	40	12	32	20	32	81	55	223	31	24	19
\$400 to \$449 .....	20	6	21	9	20	73	72	194	54	19	25
\$450 to \$499 .....	16	9	21	10	24	72	62	301	38	18	25
\$500 to \$599 .....	16	6	9	26	30	78	100	341	16	14	7
\$600 to \$749 .....	4	—	9	8	21	36	69	144	14	2	2
\$750 or more .....	—	—	—	—	2	3	7	42	2	3	2
Median .....	\$293	\$265	\$277	\$296	\$325	\$362	\$385	\$382	\$322	\$290	\$399
Not mortgaged .....	645	411	818	718	351	1 077	713	1 732	615	622	81
Less than \$50 .....	9	3	10	6	4	23	15	31	20	7	5
\$50 to \$74 .....	46	24	59	56	48	100	87	187	45	29	9
\$75 to \$99 .....	133	51	142	143	127	298	120	334	80	113	24
\$100 to \$149 .....	339	221	410	353	155	529	294	789	239	261	21
\$150 to \$199 .....	91	73	146	124	14	111	139	321	128	142	14
\$200 to \$249 .....	19	31	41	26	3	16	46	63	71	41	5
\$250 or more .....	8	8	10	10	—	—	12	7	32	29	3
Median .....	\$118	\$127	\$122	\$121	\$99	\$109	\$123	\$117	\$130	\$129	\$104
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	333	114	404	280	489	767	636	1 798	540	347	89
Less than \$50 .....	18	3	11	18	17	9	22	55	28	16	—
\$50 to \$59 .....	13	7	13	14	12	16	8	85	50	12	12
\$60 to \$79 .....	25	8	32	45	21	47	14	100	37	18	9
\$80 to \$99 .....	21	—	23	11	26	24	8	77	23	24	—
\$100 to \$119 .....	20	3	34	27	24	36	17	86	40	8	4
\$120 to \$149 .....	36	10	72	27	31	57	18	138	73	62	2
\$150 to \$169 .....	27	15	26	37	17	52	21	134	47	50	4
\$170 to \$199 .....	34	11	51	25	42	124	44	194	40	35	4
\$200 to \$249 .....	49	20	42	27	72	160	80	312	54	43	28
\$250 to \$299 .....	20	5	24	7	66	94	76	318	59	22	17
\$300 to \$349 .....	6	1	8	5	55	44	53	118	13	7	2
\$350 to \$399 .....	2	3	2	—	22	17	124	48	15	7	—
\$400 to \$499 .....	—	—	2	3	14	3	59	26	4	—	1
\$500 or more .....	—	—	—	—	9	4	19	10	—	—	—
No cash rent .....	62	28	64	34	61	80	73	97	57	39	6
Median .....	\$151	\$167	\$143	\$133	\$212	\$197	\$283	\$198	\$144	\$156	\$223
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	2 265	1 205	2 832	1 854	2 382	4 277	3 257	8 529	2 675	1 983	798
Median income .....	\$12 070	\$10 265	\$11 553	\$10 142	\$15 185	\$15 045	\$18 320	\$16 296	\$12 814	\$11 569	\$16 949
Owner-occupied housing units .....	1 828	1 069	2 287	1 536	1 789	3 349	2 562	6 592	2 046	1 565	654
Median income .....	\$12 878	\$10 636	\$12 335	\$10 753	\$16 228	\$15 715	\$19 261	\$18 014	\$14 390	\$13 145	\$17 727
Renter-occupied housing units .....	437	136	545	318	593	928	695	1 937	629	418	144
Median income .....	\$9 311	\$7 917	\$7 524	\$6 307	\$12 625	\$12 000	\$14 825	\$10 387	\$9 272	\$7 111	\$12 206
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	254	244	434	325	206	383	269	619	260	237	103
Percent below poverty level .....	13.9	22.8	19.0	21.2	11.5	11.4	10.5	9.4	12.7	15.1	15.7
Complete plumbing for exclusive use .....	242	239	415	319	192	353	254	606	241	219	96
1.01 or more persons per room .....	7	17	14	10	10	24	8	24	16	3	17
Lacking complete plumbing for exclusive use .....	12	5	19	6	14	30	15	13	19	18	7
1.01 or more persons per room .....	—	—	—	—	2	—	—	—	—	—	—
Renter-occupied housing units .....	120	35	161	130	129	144	92	408	183	113	32
Percent below poverty level .....	27.5	25.7	29.5	40.9	21.8	15.5	13.2	21.1	29.1	27.0	22.2
Complete plumbing for exclusive use .....	115	31	147	126	127	133	90	396	160	113	27
1.01 or more persons per room .....	4	2	2	3	15	4	6	11	16	2	—
Lacking complete plumbing for exclusive use .....	5	4	14	4	2	11	2	12	23	—	5
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	5	—	—



Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope
Occupied housing units	3 754	2 113	4 618	2 403	1 287	6 413	3 425	1 957	1 007	920	388
HOUSE HEATING FUEL											
Utility gas	712	7	2 021	2	78	1 427	110	5	—	31	83
Bottled, tank, or LP gas	390	292	357	251	597	706	679	419	369	466	205
Electricity	716	377	624	591	178	1 444	939	373	153	187	58
Fuel oil, kerosene, etc.	1 871	1 335	1 473	1 526	372	2 739	1 542	1 139	419	190	14
Coal or coke	6	95	6	3	60	15	27	2	52	21	21
Wood	55	7	16	30	2	79	125	19	11	23	7
Other fuel	4	—	121	—	—	1	—	—	3	—	—
No fuel used	—	—	—	—	—	2	3	—	—	2	—
WATER HEATING FUEL											
Utility gas	353	—	1 557	2	73	1 153	90	5	—	37	85
Bottled, tank, or LP gas	315	204	300	290	303	656	402	356	258	469	179
Electricity	2 999	1 783	2 480	1 911	870	4 243	2 330	1 480	701	323	113
Fuel oil, kerosene, etc.	46	83	113	147	6	299	316	72	17	32	—
Other	2	8	112	3	5	18	15	—	3	—	—
No fuel used	39	35	56	50	30	44	272	44	28	59	11
COOKING FUEL											
Utility gas	179	—	524	6	42	267	101	5	—	24	55
Bottled, tank, or LP gas	448	229	372	362	297	838	718	457	227	461	92
Electricity	3 117	1 877	3 720	2 027	940	5 284	2 538	1 486	780	416	236
Other	3	7	—	6	2	24	54	7	—	19	3
No fuel used	7	—	2	2	6	—	14	2	—	—	2
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	1 790	873	1 967	1 062	486	2 606	1 105	730	348	168	75
With a mortgage	780	347	975	416	150	1 195	430	252	79	51	15
Less than \$100	8	—	3	2	2	—	7	—	—	—	3
\$100 to \$149	29	3	4	4	4	26	35	13	2	5	—
\$150 to \$199	93	10	54	33	9	59	85	45	19	5	—
\$200 to \$249	147	33	140	53	21	155	69	54	26	15	6
\$250 to \$299	135	43	113	66	25	237	59	46	5	10	—
\$300 to \$349	102	69	120	75	16	131	41	34	12	14	—
\$350 to \$399	85	44	144	63	24	95	32	22	11	—	2
\$400 to \$449	64	25	129	39	16	138	36	21	2	2	4
\$450 to \$499	36	55	79	27	25	90	28	7	2	—	—
\$500 to \$599	52	23	122	28	3	130	28	10	—	—	—
\$600 to \$749	23	42	47	17	5	110	8	—	—	—	—
\$750 or more	6	—	20	9	—	24	2	—	—	—	—
Median	\$292	\$368	\$369	\$333	\$344	\$346	\$266	\$265	\$236	\$252	\$238
Not mortgaged	1 010	526	992	646	336	1 411	675	478	269	117	60
Less than \$50	18	7	5	10	2	13	37	12	6	14	4
\$50 to \$74	59	11	18	70	13	74	32	38	19	23	25
\$75 to \$99	139	57	117	83	57	208	84	105	55	22	16
\$100 to \$149	442	242	478	263	139	569	280	220	126	29	15
\$150 to \$199	269	139	279	147	79	391	165	75	45	22	—
\$200 to \$249	66	36	85	66	32	116	42	22	11	4	—
\$250 or more	17	34	10	7	14	40	35	6	7	3	—
Median	\$134	\$142	\$137	\$129	\$136	\$137	\$133	\$119	\$123	\$99	\$77
GROSS RENT											
Specified renter-occupied housing units	662	428	1 355	486	194	1 727	1 004	303	123	440	24
Less than \$50	68	21	12	15	2	14	49	5	—	50	—
\$50 to \$59	18	11	88	20	4	36	60	8	3	30	—
\$60 to \$79	32	—	48	33	8	49	96	16	—	52	—
\$80 to \$99	24	19	67	26	10	67	118	16	6	35	2
\$100 to \$119	24	14	82	44	5	68	95	26	9	40	—
\$120 to \$149	39	64	106	58	23	192	150	41	30	74	7
\$150 to \$169	47	34	118	42	26	138	96	28	14	25	2
\$170 to \$199	84	35	171	43	23	217	94	49	17	32	2
\$200 to \$249	126	87	285	79	36	344	75	41	13	32	2
\$250 to \$299	72	72	199	31	14	325	64	11	6	28	—
\$300 to \$349	22	19	36	23	6	97	38	6	—	2	—
\$350 to \$399	8	13	32	2	7	43	6	5	2	5	—
\$400 to \$499	6	—	13	2	—	2	5	—	5	4	—
\$500 or more	—	—	2	—	—	4	—	—	—	—	—
No cash rent	92	39	96	68	30	131	58	51	18	31	9
Median	\$181	\$196	\$188	\$156	\$174	\$203	\$132	\$161	\$154	\$119	\$143
HOUSEHOLD INCOME IN 1979											
Occupied housing units	3 754	2 113	4 618	2 403	1 287	6 413	3 425	1 957	1 007	920	388
Median income	\$13 683	\$12 269	\$15 000	\$13 786	\$13 355	\$15 447	\$11 100	\$14 224	\$11 607	\$11 667	\$11 964
Owner-occupied housing units	2 940	1 600	3 129	1 808	1 035	4 463	2 273	1 559	833	456	334
Median income	\$14 887	\$13 974	\$17 466	\$15 725	\$14 336	\$17 897	\$13 554	\$15 354	\$11 978	\$13 500	\$12 500
Renter-occupied housing units	814	513	1 489	595	252	1 950	1 152	398	174	464	54
Median income	\$10 270	\$10 164	\$9 192	\$9 646	\$10 789	\$10 682	\$7 922	\$10 250	\$9 063	\$10 490	\$8 500
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	332	233	232	178	153	390	475	162	148	94	78
Percent below poverty level	11.3	14.6	7.4	9.8	14.8	8.7	20.9	10.4	17.8	20.6	23.4
Complete plumbing for exclusive use	319	224	207	156	147	363	337	144	133	68	68
1.01 or more persons per room	16	12	4	9	11	8	63	4	8	7	8
Lacking complete plumbing for exclusive use	13	9	25	22	6	27	138	18	15	26	10
1.01 or more persons per room	—	—	—	—	—	—	58	—	—	4	—
Renter-occupied housing units	199	76	309	113	43	397	452	76	56	168	14
Percent below poverty level	24.4	14.8	20.8	19.0	17.1	20.4	39.2	19.1	32.2	36.2	25.9
Complete plumbing for exclusive use	189	71	290	108	34	387	411	68	54	155	12
1.01 or more persons per room	6	—	7	2	2	8	89	—	3	50	—
Lacking complete plumbing for exclusive use	10	5	19	9	10	10	41	8	2	13	2
1.01 or more persons per room	4	—	—	3	—	—	16	—	—	3	—

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Counties	Stark	Steele	Stutsman	Towner	Trail	Walsh	Word	Wells	Williams
Occupied housing units -----	7 832	1 142	8 649	1 496	3 427	5 244	19 892	2 550	7 939
<b>HOUSE HEATING FUEL</b>									
Utility gas -----	6 142	—	4 695	—	3	1 397	15 542	—	5 885
Bottled, tank, or LP gas -----	497	135	566	236	280	404	1 498	717	883
Electricity -----	847	288	856	417	1 018	1 169	1 337	419	774
Fuel oil, kerosene, etc -----	110	704	2 417	818	2 103	2 197	1 157	1 328	207
Coal or coke -----	220	—	30	15	—	5	261	72	180
Wood -----	6	15	21	8	23	54	15	14	8
Other fuel -----	10	—	64	—	—	8	73	—	2
No fuel used -----	—	—	—	2	—	10	9	—	—
<b>WATER HEATING FUEL</b>									
Utility gas -----	5 715	—	4 102	—	—	589	13 890	—	5 513
Bottled, tank, or LP gas -----	417	112	565	111	221	262	1 089	597	579
Electricity -----	1 642	989	3 498	1 314	3 112	4 260	4 770	1 821	1 783
Fuel oil, kerosene, etc -----	8	28	349	66	65	40	21	99	—
Other -----	—	—	67	—	2	5	51	1	2
No fuel used -----	50	13	68	5	27	88	71	32	62
<b>COOKING FUEL</b>									
Utility gas -----	1 540	—	761	—	—	198	6 124	4	1 833
Bottled, tank, or LP gas -----	336	183	545	116	365	593	1 013	407	386
Electricity -----	5 915	959	7 318	1 364	3 050	4 429	12 703	2 128	5 689
Other -----	31	—	10	14	12	23	11	5	4
No fuel used -----	10	—	15	2	—	1	41	6	27
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
Specified owner-occupied housing units -----	3 696	379	3 874	566	1 508	2 501	8 631	1 091	3 638
With a mortgage -----	2 124	143	2 293	192	640	975	5 436	329	2 278
Less than \$100 -----	4	—	1	—	2	1	9	2	5
\$100 to \$149 -----	30	15	28	7	23	29	26	14	51
\$150 to \$199 -----	47	3	85	32	20	80	281	21	177
\$200 to \$249 -----	249	35	309	41	67	157	648	43	315
\$250 to \$299 -----	298	35	334	33	84	167	884	68	403
\$300 to \$349 -----	247	15	220	14	83	173	701	58	225
\$350 to \$399 -----	161	13	230	18	103	112	523	33	231
\$400 to \$449 -----	200	11	229	18	54	73	636	17	228
\$450 to \$499 -----	170	7	287	8	64	78	511	14	107
\$500 to \$599 -----	342	3	290	15	82	74	651	42	316
\$600 to \$749 -----	267	6	186	3	41	24	396	5	145
\$750 or more -----	109	—	94	3	17	7	170	12	75
Median -----	\$406	\$276	\$387	\$274	\$370	\$315	\$366	\$314	\$342
Not mortgaged -----	1 572	236	1 581	374	868	1 526	3 195	762	1 360
Less than \$50 -----	13	2	12	2	6	12	30	2	15
\$50 to \$74 -----	73	11	74	9	39	88	168	27	101
\$75 to \$99 -----	248	41	200	25	131	216	517	84	256
\$100 to \$149 -----	772	97	767	146	397	706	1 526	328	671
\$150 to \$199 -----	350	52	376	114	215	355	632	234	227
\$200 to \$249 -----	82	20	118	59	59	101	230	61	69
\$250 or more -----	34	13	34	19	21	48	92	26	21
Median -----	\$126	\$136	\$134	\$152	\$133	\$132	\$130	\$142	\$122
<b>GROSS RENT</b>									
Specified renter-occupied housing units -----	2 095	177	2 476	262	755	1 002	7 300	472	2 119
Less than \$50 -----	32	4	80	13	11	16	140	13	56
\$50 to \$59 -----	35	8	58	10	20	29	81	18	43
\$60 to \$79 -----	96	11	78	17	28	46	163	13	36
\$80 to \$99 -----	94	13	112	7	42	54	169	18	79
\$100 to \$119 -----	46	10	54	8	53	51	160	34	169
\$120 to \$149 -----	114	24	195	29	50	95	441	64	171
\$150 to \$169 -----	122	28	240	19	82	73	731	43	157
\$170 to \$199 -----	231	28	311	38	107	106	1 219	60	237
\$200 to \$249 -----	385	16	547	56	176	203	2 505	78	299
\$250 to \$299 -----	306	9	321	20	60	151	785	62	214
\$300 to \$349 -----	245	2	248	2	19	40	427	9	242
\$350 to \$399 -----	128	2	68	7	13	19	143	—	161
\$400 to \$499 -----	92	—	22	—	12	13	65	—	111
\$500 or more -----	70	—	6	—	4	—	11	—	48
No cash rent -----	99	22	136	36	88	106	240	55	96
Median -----	\$228	\$155	\$204	\$178	\$182	\$196	\$207	\$172	\$212
<b>HOUSEHOLD INCOME IN 1979</b>									
Occupied housing units -----	7 832	1 142	8 649	1 496	3 427	5 244	19 892	2 550	7 939
Median income -----	\$16 394	\$16 225	\$15 182	\$14 429	\$15 532	\$12 432	\$15 156	\$12 115	\$18 275
Owner-occupied housing units -----	5 634	5 965	5 965	1 119	2 481	4 061	12 435	1 977	5 706
Median income -----	\$18 428	\$18 102	\$18 183	\$15 806	\$17 206	\$13 583	\$19 140	\$13 371	\$20 651
Renter-occupied housing units -----	2 198	286	2 684	377	946	1 183	7 457	573	2 233
Median income -----	\$12 262	\$10 972	\$9 961	\$8 866	\$10 978	\$9 443	\$10 279	\$8 521	\$11 417
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>									
Owner-occupied housing units -----	564	81	537	127	195	615	805	285	423
Percent below poverty level -----	10.0	9.5	9.0	11.3	7.9	15.1	6.5	14.4	7.4
Complete plumbing for exclusive use -----	541	76	523	127	177	579	785	277	390
1.01 or more persons per room -----	52	—	11	2	3	24	51	10	7
Lacking complete plumbing for exclusive use -----	23	5	14	—	18	36	20	8	33
1.01 or more persons per room -----	6	—	2	—	2	—	—	—	—
Renter-occupied housing units -----	456	62	567	108	198	264	1 297	145	396
Percent below poverty level -----	20.7	21.7	21.1	28.6	20.9	22.3	17.4	25.3	17.7
Complete plumbing for exclusive use -----	420	56	524	106	196	252	1 270	139	361
1.01 or more persons per room -----	3	—	20	5	5	13	58	2	5
Lacking complete plumbing for exclusive use -----	36	6	43	2	2	12	27	6	35
1.01 or more persons per room -----	—	—	—	—	—	2	—	—	4



Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Benson		Burleigh		Cass		Dunn		
	Race		Race		Race		Race		
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	Spanish origin¹	White	American Indian, Eskimo, and Aleut
Occupied housing units .....	2 073	454	19 092	208	32 215	165	106	1 454	83
YEAR STRUCTURE BUILT									
1979 to March 1980 .....	48	...	831	23	1 354	—	3	56	...
1975 to 1978 .....	190	...	4 427	27	5 829	39	19	150	...
1970 to 1974 .....	206	...	3 228	54	4 908	24	25	172	...
1960 to 1969 .....	335	...	3 779	33	5 070	62	20	188	...
1950 to 1959 .....	150	...	2 940	19	4 604	14	8	137	...
1940 to 1949 .....	116	...	1 088	—	2 279	8	6	135	...
1939 or earlier .....	1 028	...	2 799	52	8 171	18	25	616	...
BEDROOMS									
None .....	—	...	220	18	983	2	12	4	...
1 .....	214	...	2 374	8	5 160	36	19	126	...
2 .....	547	...	6 400	77	10 647	50	36	452	...
3 .....	790	...	6 568	98	9 602	66	26	552	...
4 .....	395	...	2 813	7	4 549	11	13	243	...
5 or more .....	127	...	717	—	1 274	—	—	77	...
UNITS IN STRUCTURE									
1, detached .....	1 638	...	10 089	54	17 132	46	61	1 162	...
1, attached .....	5	...	465	—	736	14	3	8	...
2 .....	69	...	1 842	32	1 595	14	5	45	...
3 and 4 .....	105	...	972	7	1 939	—	10	32	...
5 to 9 .....	52	...	1 481	30	2 396	25	8	6	...
10 to 49 .....	61	...	1 967	56	5 694	46	13	59	...
50 or more .....	—	...	267	—	1 083	4	5	—	...
Mobile home or trailer, etc. ....	143	...	2 009	29	1 640	16	1	142	...
UNITS IN STRUCTURE BY GROSS RENT									
Specified renter-occupied housing units .....	362	...	6 173	161	12 660	119	58	214	...
1, mobile home or trailer, etc. ....	175	...	799	36	1 731	32	22	110	...
Median gross rent .....	\$184	...	\$289	\$139	\$290	\$321	\$279	\$222	...
2 or more .....	187	...	5 374	125	10 929	87	36	104	...
Median gross rent .....	\$117	...	\$237	\$232	\$220	\$190	\$188	\$121	...
BATHROOMS									
No bathroom or only a half bath .....	75	...	180	—	831	—	5	71	...
1 complete bathroom .....	1 316	...	10 546	176	20 088	124	73	913	...
1 complete bathroom plus half bath(s) ..	316	...	2 663	15	4 500	5	10	177	...
2 or more complete bathrooms .....	366	...	5 703	17	6 796	36	18	293	...
SOURCE OF WATER									
Public system or private company .....	863	...	16 794	199	30 168	159	106	647	...
Individual drilled well .....	971	...	2 240	9	1 704	6	—	702	...
Individual dug well .....	172	...	39	—	236	—	—	58	...
Some other source .....	67	...	19	—	107	—	—	47	...
HEATING EQUIPMENT									
Steam or hot water system .....	183	...	4 090	56	8 119	17	15	88	...
Central warm-air furnace .....	1 146	...	12 806	122	16 068	103	45	905	...
Electric heat pump .....	32	...	299	7	1 335	14	8	12	...
Other built-in electric units .....	346	...	903	22	5 230	23	19	237	...
Floor, wall, or pipeless furnace .....	22	...	254	—	200	6	11	28	...
Room heaters with flue .....	278	...	517	—	712	—	6	149	...
Room heaters without flue .....	39	...	92	1	255	—	—	25	...
Fireplaces, stoves, or portable room heaters ..	27	...	129	—	287	2	—	10	...
None .....	—	...	2	—	9	—	2	—	...
SELECTED CHARACTERISTICS									
No telephone .....	104	...	452	73	1 058	24	8	69	...
No complete kitchen facilities .....	56	...	192	—	672	2	—	44	...
Lacking air conditioning .....	1 507	...	7 731	160	12 250	104	53	1 091	...
Lacking public sewer .....	1 101	...	2 302	23	3 128	9	9	863	...
No vehicle available .....	131	...	1 113	25	2 522	25	15	88	...
YEAR HOUSEHOLDER MOVED INTO UNIT									
Owner-occupied housing units .....	1 599	...	12 794	34	19 153	46	48	1 125	...
1979 to March 1980 .....	111	...	2 165	14	2 995	4	9	150	...
1975 to 1978 .....	333	...	4 547	20	6 772	33	26	197	...
1970 to 1974 .....	198	...	2 153	—	2 755	2	2	157	...
1960 to 1969 .....	393	...	2 253	—	3 199	4	11	232	...
1950 to 1959 .....	193	...	1 024	—	1 979	—	—	161	...
1949 or earlier .....	371	...	652	—	1 453	3	—	228	...
Renter-occupied housing units .....	474	...	6 298	174	13 062	119	58	329	...
1979 to March 1980 .....	145	...	3 357	142	7 118	66	42	160	...
1975 to 1978 .....	182	...	1 890	32	3 758	53	13	91	...
1970 to 1974 .....	67	...	628	—	1 128	—	1	49	...
1960 to 1969 .....	35	...	224	—	608	—	2	5	...
1959 or earlier .....	45	...	199	—	450	—	—	24	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER									
Occupied housing units .....	701	...	3 119	11	5 441	3	9	344	...
Owner-occupied housing units .....	528	...	2 096	—	3 134	3	7	267	...
Lacking complete plumbing for exclusive use ..	35	...	46	—	163	—	—	35	...
No complete kitchen facilities .....	31	...	68	—	168	—	—	24	...
No vehicle available .....	106	...	742	5	1 553	—	2	75	...
No telephone .....	25	...	36	—	167	—	—	21	...
Lacking central heating system .....	127	...	200	—	282	—	—	80	...
Lacking air conditioning .....	497	...	1 295	5	2 484	3	2	287	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Grand Forks					McKenzie		McLean		Mountrail	
	Race				Spanish origin <sup>1</sup>	Race		Race		Race	
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
<b>Occupied housing units</b> .....	21 339	276	219	147	250	2 183	194	4 164	110	2 467	206
<b>YEAR STRUCTURE BUILT</b>											
1979 to March 1980 .....	806	8	5	6	—	107	13	120	2	72	...
1975 to 1978 .....	3 099	34	11	29	64	336	17	778	15	293	...
1970 to 1974 .....	2 880	58	25	27	27	279	65	422	23	253	...
1960 to 1969 .....	4 364	75	59	46	35	273	67	476	48	287	...
1950 to 1959 .....	3 346	84	45	19	57	277	9	367	—	350	...
1940 to 1949 .....	1 679	4	16	2	21	134	16	463	—	160	...
1939 or earlier .....	5 165	13	58	18	46	777	7	1 538	22	1 052	...
<b>BEDROOMS</b>											
None .....	328	—	16	16	—	16	2	32	—	17	...
1 .....	3 266	40	63	9	37	215	7	312	2	256	...
2 .....	6 728	66	85	51	93	678	61	1 343	45	692	...
3 .....	7 336	155	51	24	101	859	89	1 624	63	964	...
4 .....	3 019	15	4	27	5	324	31	681	—	401	...
5 or more .....	662	—	—	20	14	91	4	172	—	137	...
<b>UNITS IN STRUCTURE</b>											
1, detached .....	10 475	23	56	48	55	1 506	166	3 148	87	1 864	...
1, attached .....	843	60	—	5	9	9	2	21	—	5	...
2 .....	2 144	56	29	12	41	81	—	140	—	96	...
3 and 4 .....	1 526	28	33	8	25	28	—	93	—	81	...
5 to 9 .....	1 433	43	19	5	54	102	5	117	5	111	...
10 to 49 .....	3 417	40	66	66	30	72	—	123	12	44	...
50 or more .....	368	17	13	—	4	—	—	—	—	6	...
Mobile home or trailer, etc. ....	1 133	9	3	3	32	385	21	522	6	260	...
<b>UNITS IN STRUCTURE BY GROSS RENT</b>											
<b>Specified renter-occupied housing units</b> .....	9 566	248	205	91	181	384	...	702	...	434	106
1, mobile home or trailer, etc. ....	1 678	64	45	7	27	235	...	388	...	215	82
Median gross rent .....	\$253	\$231	\$306	\$215	\$238	\$245	...	\$210	...	\$209	\$130
2 or more .....	7 888	184	160	84	154	149	...	314	...	219	24
Median gross rent .....	\$212	\$197	\$168	\$256	\$223	\$234	...	\$175	...	\$107	\$133
<b>BATHROOMS</b>											
No bathroom or only a half bath .....	405	10	6	7	2	42	9	109	4	87	...
1 complete bathroom .....	12 894	123	193	68	191	1 323	147	2 494	99	1 526	...
1 complete bathroom plus half bath(s) .....	3 475	114	20	22	45	249	21	597	5	356	...
2 or more complete bathrooms .....	4 565	29	—	50	12	569	17	964	2	498	...
<b>SOURCE OF WATER</b>											
Public system or private company .....	20 485	276	212	147	244	1 042	123	2 693	90	1 422	...
Individual drilled well .....	192	—	—	—	—	871	48	1 278	20	809	...
Individual dug well .....	299	—	—	—	—	152	5	132	—	111	...
Some other source .....	363	—	7	—	6	118	18	61	—	125	...
<b>HEATING EQUIPMENT</b>											
Steam or hot water system .....	3 897	25	48	34	17	158	24	455	1	178	...
Central warm-air furnace .....	11 720	180	103	65	164	1 417	100	2 676	94	1 731	...
Electric heat pump .....	939	12	18	15	—	18	5	120	—	111	...
Other built-in electric units .....	3 255	32	43	30	20	212	22	424	11	233	...
Floor, wall, or pipeless furnace .....	259	—	7	—	5	57	6	30	—	50	...
Room heaters with flue .....	906	27	—	3	42	201	34	295	4	119	...
Room heaters without flue .....	150	—	—	—	—	108	3	111	—	24	...
Fireplaces, stoves, or portable room heaters .....	211	—	—	—	2	12	—	53	—	21	...
None .....	2	—	—	—	—	—	—	—	—	—	...
<b>SELECTED CHARACTERISTICS</b>											
No telephone .....	820	2	53	20	37	149	77	186	40	129	...
No complete kitchen facilities .....	243	—	21	7	2	29	9	80	—	69	...
Lacking air conditioning .....	11 575	237	192	52	179	1 334	172	2 889	95	1 844	...
Lacking public sewer .....	2 567	—	4	11	15	1 078	76	1 476	20	1 058	...
No vehicle available .....	1 621	31	49	16	15	119	14	225	16	171	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
<b>Owner-occupied housing units</b> .....	11 428	28	9	56	67	1 705	81	3 305	43	1 954	...
1979 to March 1980 .....	1 559	7	...	7	8	283	...	468	...	211	...
1975 to 1978 .....	3 405	20	...	27	39	422	...	906	...	458	...
1970 to 1974 .....	1 782	—	...	9	8	260	...	471	...	260	...
1960 to 1969 .....	2 058	1	...	2	7	272	...	545	...	323	...
1950 to 1959 .....	1 490	—	...	—	—	211	...	310	...	292	...
1949 or earlier .....	1 134	—	...	11	5	257	...	605	...	410	...
<b>Renter-occupied housing units</b> .....	9 911	248	210	91	183	478	113	859	67	513	...
1979 to March 1980 .....	5 535	120	...	45	161	256	...	394	...	222	...
1975 to 1978 .....	3 128	118	...	46	22	123	...	256	...	133	...
1970 to 1974 .....	679	10	...	—	—	62	...	79	...	84	...
1960 to 1969 .....	296	—	...	—	—	9	...	73	...	43	...
1959 or earlier .....	273	—	...	—	—	28	...	57	...	31	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>											
<b>Occupied housing units</b> .....	3 477	—	17	11	7	513	23	1 109	18	746	...
Owner-occupied housing units .....	2 291	—	2	11	5	442	9	920	18	593	...
Lacking complete plumbing for exclusive use .....	135	—	—	—	—	20	2	52	—	42	...
No complete kitchen facilities .....	94	—	—	—	—	10	2	48	—	31	...
No vehicle available .....	990	—	17	—	—	77	3	177	—	134	...
No telephone .....	117	—	8	—	—	17	6	55	—	53	...
Lacking central heating system .....	304	—	—	—	—	101	8	138	—	81	...
Lacking air conditioning .....	1 894	—	8	9	7	339	23	863	18	601	...

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 96. **Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Ralette		Sioux		Ward			Williams		
	Race		Race		Race			Spanish origin¹	Race	
	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut		White	American Indian, Eskimo, and Aleut
Occupied housing units .....	1 775	1 648	404	512	19 308	288	172	181	7 772	156
YEAR STRUCTURE BUILT										
1979 to March 1980 .....	69	...	14	18	413	—	—	—	479	25
1975 to 1978 .....	238	...	36	61	2 504	7	13	15	1 197	48
1970 to 1974 .....	251	...	62	207	2 511	21	18	7	575	6
1960 to 1969 .....	382	...	71	123	5 131	154	30	118	914	—
1950 to 1959 .....	176	...	30	25	3 541	84	44	30	1 759	22
1940 to 1949 .....	127	...	38	16	1 181	—	28	—	741	9
1939 or earlier .....	532	...	153	62	4 027	22	39	11	2 107	46
BEDROOMS										
None .....	13	...	5	10	200	—	—	—	128	4
1 .....	199	...	27	63	2 177	24	52	24	850	10
2 .....	559	...	126	203	5 583	31	67	38	2 570	43
3 .....	649	...	148	168	7 996	152	44	73	2 738	71
4 .....	278	...	66	52	2 704	63	2	33	1 101	24
5 or more .....	77	...	32	16	648	18	7	13	385	4
UNITS IN STRUCTURE										
1, detached .....	1 273	...	295	414	11 096	40	58	51	4 850	108
1, attached .....	2	...	8	8	1 058	70	—	47	58	—
2 .....	89	...	13	14	1 390	23	13	30	542	8
3 and 4 .....	124	...	41	35	1 917	111	18	33	491	10
5 to 9 .....	25	...	2	6	528	10	4	—	358	—
10 to 49 .....	96	...	—	—	1 254	20	48	10	380	23
50 or more .....	—	...	1	3	314	—	—	—	24	—
Mobile home or trailer, etc. ....	166	...	44	32	1 751	14	31	10	1 069	7
UNITS IN STRUCTURE BY GROSS RENT										
Specified renter-occupied housing units .....	...	583	102	334	6 879	238	111	143	2 068	...
1, mobile home or trailer, etc. ....	...	344	77	285	2 256	80	28	70	624	...
Median gross rent .....	...	\$125	\$182	\$111	\$220	\$226	\$173	\$191	\$242	...
2 or more .....	...	239	25	49	4 623	158	83	73	1 444	...
Median gross rent .....	...	\$100—	\$133	\$100—	\$203	\$216	\$199	\$221	\$201	...
BATHROOMS										
No bathroom or only a half bath .....	94	...	20	57	335	—	—	—	214	12
1 complete bathroom .....	1 078	...	250	366	10 967	128	133	95	4 506	87
1 complete bathroom plus half bath(s) .....	271	...	48	37	3 524	105	14	63	898	27
2 or more complete bathrooms .....	332	...	86	52	4 482	55	25	33	2 154	30
SOURCE OF WATER										
Public system or private company .....	1 050	...	185	399	16 719	285	163	181	6 224	132
Individual drilled well .....	404	...	204	97	2 022	3	7	—	1 331	21
Individual dug well .....	261	...	15	4	304	—	—	—	90	—
Some other source .....	60	...	—	12	263	—	2	—	127	3
HEATING EQUIPMENT										
Steam or hot water system .....	247	...	36	13	3 474	20	43	27	702	—
Central warm-air furnace .....	857	...	266	227	13 533	249	97	154	5 907	75
Electric heat pump .....	90	...	11	10	146	11	—	—	114	—
Other built-in electric units .....	335	...	33	106	757	8	6	—	467	72
Floor, wall, or pipeless furnace .....	53	...	8	50	97	—	—	—	316	2
Room heaters with flue .....	96	...	39	63	1 043	—	26	—	209	7
Room heaters without flue .....	28	...	4	8	199	—	—	—	46	—
Fireplaces, stoves, or portable room heaters .....	69	...	7	33	50	—	—	—	11	—
None .....	—	...	—	2	9	—	—	—	—	—
SELECTED CHARACTERISTICS										
No telephone .....	69	...	42	360	516	6	28	5	292	37
No complete kitchen facilities .....	65	...	22	51	172	6	—	7	142	—
Lacking air conditioning .....	1 484	...	247	429	13 774	239	141	145	4 853	133
Lacking public sewer .....	734	...	219	142	3 454	37	9	12	1 810	37
No vehicle available .....	111	...	20	99	1 411	7	39	—	477	16
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units .....	1 268	...	284	172	12 272	50	61	38	5 590	110
1979 to March 1980 .....	...	174	36	30	1 926	—	2	7	1 037	...
1975 to 1978 .....	...	306	54	51	3 525	45	38	17	1 617	...
1970 to 1974 .....	...	207	55	43	1 853	5	5	6	831	...
1960 to 1969 .....	...	207	56	26	2 569	—	9	8	847	...
1950 to 1959 .....	...	69	30	11	1 374	—	7	—	680	...
1949 or earlier .....	...	42	53	11	1 025	—	—	—	578	...
Renter-occupied housing units .....	507	...	120	340	7 036	238	111	143	2 182	46
1979 to March 1980 .....	...	203	51	79	3 797	137	97	110	1 130	...
1975 to 1978 .....	...	298	40	157	2 130	93	7	33	653	...
1970 to 1974 .....	...	102	20	91	657	8	—	—	173	...
1960 to 1969 .....	...	32	4	13	283	—	7	—	154	...
1959 or earlier .....	...	8	5	—	169	—	—	—	72	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units .....	501	...	54	59	3 735	—	24	—	1 571	10
Owner-occupied housing units .....	366	...	40	32	2 518	—	16	—	1 197	10
Lacking complete plumbing for exclusive use .....	26	...	2	12	82	—	—	—	49	—
No complete kitchen facilities .....	25	...	2	9	62	—	—	—	38	—
No vehicle available .....	80	...	16	21	965	—	8	—	347	4
No telephone .....	19	...	6	37	52	—	7	—	46	4
Lacking central heating system .....	68	...	12	22	351	—	7	—	85	—
Lacking air conditioning .....	406	...	38	46	2 666	—	24	—	1 060	7

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]

Occupied housing units	2 073	454	19 092	208	32 215	165	106	1 454	83
HOUSE HEATING FUEL									
Utility gas	4	...	16 268	154	12 854	81	40	8	...
Bottled, tank, or LP gas	411	...	929	3	816	12	—	799	...
Electricity	392	...	1 518	51	8 305	39	36	259	...
Fuel oil, kerosene, etc	1 241	...	176	—	9 839	31	28	252	...
Coal or coke	6	...	110	—	83	—	—	136	...
Wood	17	...	64	—	198	2	—	—	...
Other fuel	2	...	25	—	111	—	—	—	...
No fuel used	—	...	2	—	9	—	2	—	...
WATER HEATING FUEL									
Utility gas	3	...	15 583	157	12 062	67	57	3	...
Bottled, tank, or LP gas	279	...	811	7	899	16	5	454	...
Electricity	1 679	...	2 614	44	17 724	79	44	966	...
Fuel oil, kerosene, etc	56	...	15	—	1 305	3	—	2	...
Other	2	...	18	—	123	—	—	—	...
No fuel used	54	...	51	—	102	—	—	29	...
COOKING FUEL									
Utility gas	—	...	3 934	80	4 090	30	12	8	...
Bottled, tank, or LP gas	339	...	604	—	944	4	—	325	...
Electricity	1 723	...	14 505	128	26 900	127	94	1 112	...
Other	6	...	4	—	36	2	—	9	...
No fuel used	5	...	45	—	245	2	—	—	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS									
Specified owner-occupied housing units	711	100	8 749	12	13 891	23	40	378	...
With a mortgage	229	49	6 562	12	10 239	21	27	137	...
Less than \$100	2	15	—	—	18	—	—	—	...
\$100 to \$149	18	2	15	—	21	—	—	—	...
\$150 to \$199	35	2	107	—	105	—	—	10	...
\$200 to \$249	32	17	362	—	480	—	—	15	...
\$250 to \$299	48	6	602	—	951	2	—	32	...
\$300 to \$349	23	2	743	—	1 052	—	8	11	...
\$350 to \$399	19	—	635	—	1 118	8	—	17	...
\$400 to \$449	22	3	735	—	1 201	2	—	3	...
\$450 to \$499	11	—	679	—	1 296	—	10	15	...
\$500 to \$599	12	—	1 230	—	1 813	—	—	21	...
\$600 to \$749	4	2	1 016	12	1 288	2	2	13	...
\$750 or more	3	—	438	—	896	7	7	—	...
Median	\$279	\$216	\$456	\$675	\$457	\$413	\$477	\$351	...
Not mortgaged	482	51	2 187	—	3 652	2	13	241	...
Less than \$50	9	3	14	—	12	—	2	3	...
\$50 to \$74	32	—	121	—	49	—	—	16	...
\$75 to \$99	86	10	100	—	233	—	—	76	...
\$100 to \$149	246	17	828	—	1 111	—	7	111	...
\$150 to \$199	82	13	774	—	1 187	2	4	26	...
\$200 to \$249	15	2	205	—	567	—	—	6	...
\$250 or more	12	6	145	—	493	—	—	3	...
Median	\$123	\$131	\$152	—	\$165	\$188	\$141	\$109	...
GROSS RENT									
Specified renter-occupied housing units	362	...	6 173	161	12 660	119	58	214	...
Less than \$50	11	...	124	—	135	—	—	4	...
\$50 to \$59	32	...	18	—	127	—	—	19	...
\$60 to \$79	19	...	72	31	357	16	—	13	...
\$80 to \$99	19	...	126	—	424	—	—	8	...
\$100 to \$119	34	...	192	7	449	—	10	17	...
\$120 to \$149	45	...	347	21	966	6	5	5	...
\$150 to \$169	31	...	405	—	816	27	4	25	...
\$170 to \$199	53	...	637	—	1 429	8	—	8	...
\$200 to \$249	46	...	1 279	26	2 716	—	19	26	...
\$250 to \$299	11	...	1 642	11	2 756	16	11	31	...
\$300 to \$349	2	...	621	25	1 192	26	8	24	...
\$350 to \$399	4	...	208	14	556	8	—	—	...
\$400 to \$499	2	...	194	—	366	6	—	2	...
\$500 or more	—	...	114	—	98	6	—	—	...
No cash rent	53	...	194	26	273	—	1	32	...
Median	\$148	...	\$242	\$233	\$226	\$256	\$233	\$170	...
HOUSEHOLD INCOME IN 1979									
Occupied housing units	2 073	454	19 092	208	32 215	165	106	1 454	83
Median income	\$13 811	...	\$18 938	\$7 437	\$17 809	\$8 603	\$16 500	\$13 130	...
Owner-occupied housing units	1 599	...	12 794	34	19 153	46	48	1 125	...
Median income	\$15 949	...	\$22 259	\$13 750	\$23 165	\$9 545	\$18 750	\$13 516	...
Renter-occupied housing units	474	...	6 298	174	13 062	119	58	329	...
Median income	\$8 477	...	\$12 133	\$6 833	\$10 762	\$7 383	\$7 083	\$11 420	...
INCOME IN 1979 BELOW POVERTY LEVEL									
Owner-occupied housing units	165	...	623	3	733	2	2	172	...
Percent below poverty level	10.3	...	4.9	8.8	3.8	4.3	4.2	15.3	...
Complete plumbing for exclusive use	147	...	604	3	714	2	2	154	...
1.01 or more persons per room	11	...	36	—	14	—	2	22	...
Lacking complete plumbing for exclusive use	18	...	19	—	19	—	—	18	...
1.01 or more persons per room	—	...	—	—	2	—	—	7	...
Renter-occupied housing units	138	...	1 018	90	2 464	59	13	44	...
Percent below poverty level	29.1	...	16.2	51.7	18.9	49.6	22.4	13.4	...
Complete plumbing for exclusive use	133	...	1 008	90	2 292	59	8	44	...
1.01 or more persons per room	12	...	46	8	64	—	—	—	...
Lacking complete plumbing for exclusive use	5	...	10	—	172	—	5	—	...
1.01 or more persons per room	—	...	—	—	—	—	—	—	...

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]**

	Grand Forks					McKenzie		McLean		Mountrail	
	Race				Spanish origin <sup>1</sup>	Race		Race		Race	
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units .....	21 339	276	219	147	250	2 183	194	4 164	110	2 467	206
<b>HOUSE HEATING FUEL</b>											
Utility gas .....	6 396	19	107	55	97	1 048	15	2 278	23	713	...
Bottled, tank, or LP gas .....	995	29	3	2	15	704	124	652	46	798	...
Electricity .....	5 175	52	68	49	31	254	34	626	30	420	...
Fuel oil, kerosene, etc. ....	8 249	167	34	31	105	137	18	417	11	386	...
Coal or coke .....	329	9	7	10	—	34	3	177	—	138	...
Wood .....	143	—	—	—	2	5	—	14	—	10	...
Other fuel .....	50	—	—	—	—	1	—	—	—	2	...
No fuel used .....	2	—	—	—	—	—	—	—	—	—	...
<b>WATER HEATING FUEL</b>											
Utility gas .....	6 458	26	124	46	87	846	14	1 982	21	557	...
Bottled, tank, or LP gas .....	802	20	24	3	14	537	113	402	46	538	...
Electricity .....	12 958	167	58	83	129	769	52	1 682	43	1 290	...
Fuel oil, kerosene, etc. ....	801	48	13	5	16	12	6	38	—	9	...
Other .....	251	15	—	10	2	—	3	2	—	15	...
No fuel used .....	69	—	—	—	2	19	6	58	—	58	...
<b>COOKING FUEL</b>											
Utility gas .....	2 724	9	44	9	48	420	10	860	16	237	...
Bottled, tank, or LP gas .....	1 051	10	3	3	11	365	123	439	34	516	...
Electricity .....	17 460	249	172	135	191	1 393	61	2 854	60	1 702	...
Other .....	38	8	—	—	—	2	—	5	—	6	...
No fuel used .....	66	—	—	—	—	3	—	6	—	6	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>											
Specified owner-occupied housing units .....	7 971	23	...	48	47	616	24	1 700	...	934	...
With a mortgage .....	5 241	17	...	35	36	278	11	628	...	356	...
Less than \$100 .....	8	—	...	—	—	5	—	13	...	2	...
\$100 to \$149 .....	10	—	...	—	—	9	2	8	...	12	...
\$150 to \$199 .....	70	—	...	—	—	20	1	25	...	32	...
\$200 to \$249 .....	236	2	...	2	—	44	1	59	...	48	...
\$250 to \$299 .....	512	—	...	—	—	43	2	96	...	53	...
\$300 to \$349 .....	655	—	...	—	—	33	—	78	...	61	...
\$350 to \$399 .....	525	8	...	—	—	28	4	89	...	31	...
\$400 to \$449 .....	522	3	...	—	8	19	1	73	...	52	...
\$450 to \$499 .....	531	2	...	—	14	24	—	72	...	33	...
\$500 to \$599 .....	974	2	...	6	6	30	—	78	...	16	...
\$600 to \$749 .....	820	—	...	20	8	21	—	34	...	14	...
\$750 or more .....	378	—	...	7	—	2	—	3	...	2	...
Median .....	\$458	\$391	...	\$640	\$486	\$327	\$288	\$366	...	\$325	...
Not mortgaged .....	2 730	6	...	13	11	338	13	1 072	...	578	...
Less than \$50 .....	14	—	...	—	—	4	—	23	...	12	...
\$50 to \$74 .....	53	—	...	—	—	48	—	95	...	39	...
\$75 to \$99 .....	150	—	...	4	—	127	—	298	...	77	...
\$100 to \$149 .....	704	—	...	—	—	146	9	529	...	231	...
\$150 to \$199 .....	1 060	—	...	9	6	10	4	111	...	124	...
\$200 to \$249 .....	411	6	...	—	5	3	—	16	...	63	...
\$250 or more .....	338	—	...	—	—	—	—	—	...	32	...
Median .....	\$169	\$225	...	\$157	\$198	\$98	\$123	\$109	...	\$132	...
<b>GROSS RENT</b>											
Specified renter-occupied housing units .....	9 566	248	205	91	181	384	...	702	...	434	106
Less than \$50 .....	63	8	10	—	—	6	...	9	...	22	6
\$50 to \$59 .....	128	—	—	7	—	9	...	16	...	37	13
\$60 to \$79 .....	220	—	14	—	—	12	...	38	...	29	8
\$80 to \$99 .....	334	—	8	—	7	14	...	24	...	20	3
\$100 to \$119 .....	197	—	7	—	—	6	...	34	...	25	15
\$120 to \$149 .....	867	14	29	9	—	21	...	49	...	54	19
\$150 to \$169 .....	630	—	19	—	36	11	...	50	...	44	3
\$170 to \$199 .....	1 217	62	28	16	17	38	...	104	...	34	6
\$200 to \$249 .....	2 093	81	27	10	31	52	...	141	...	48	6
\$250 to \$299 .....	1 391	6	36	24	27	57	...	94	...	46	13
\$300 to \$349 .....	799	13	4	—	16	55	...	44	...	7	6
\$350 to \$399 .....	496	—	8	17	16	20	...	14	...	12	3
\$400 to \$499 .....	221	13	15	—	13	13	...	3	...	2	2
\$500 or more .....	78	—	—	—	—	9	...	4	...	—	—
No cash rent .....	832	51	—	8	31	61	...	78	...	54	3
Median .....	\$215	\$208	\$188	\$247	\$218	\$240	...	\$198	...	\$151	\$129
<b>HOUSEHOLD INCOME IN 1979</b>											
Occupied housing units .....	21 339	276	219	147	250	2 183	194	4 164	110	2 467	206
Median income .....	\$15 708	\$12 167	\$6 205	\$16 250	\$10 600	\$15 452	\$12 391	\$15 124	\$13 214	\$13 310	...
Owner-occupied housing units .....	11 428	28	9	56	67	1 705	81	3 305	43	1 954	...
Median income .....	\$21 401	\$16 875	...	\$35 227	\$25 625	\$16 166	...	\$15 775	...	\$14 583	...
Renter-occupied housing units .....	9 911	248	210	91	183	478	113	859	67	513	...
Median income .....	\$10 929	\$11 000	...	\$13 348	\$9 505	\$13 246	...	\$11 742	...	\$9 693	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>											
Owner-occupied housing units .....	602	—	...	—	12	186	...	374	...	242	...
Percent below poverty level .....	5.3	—	...	—	17.9	10.9	...	11.3	...	12.4	...
Complete plumbing for exclusive use .....	573	—	...	—	12	177	...	344	...	228	...
1.01 or more persons per room .....	21	—	...	—	6	5	...	15	...	14	...
Lacking complete plumbing for exclusive use .....	29	—	...	—	—	9	...	30	...	14	...
1.01 or more persons per room .....	—	—	...	—	—	—	...	—	...	—	...
Renter-occupied housing units .....	1 884	35	...	4	46	91	...	134	...	121	...
Percent below poverty level .....	19.0	14.1	...	4.4	25.1	19.0	...	15.6	...	23.6	...
Complete plumbing for exclusive use .....	1 842	35	...	4	46	89	...	127	...	109	...
1.01 or more persons per room .....	64	—	...	—	—	5	...	4	...	5	...
Lacking complete plumbing for exclusive use .....	42	—	...	—	—	2	...	7	...	12	...
1.01 or more persons per room .....	—	—	...	—	—	—	...	—	...	—	...

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Counties**  
[400 or More of the  
Specified Racial or Spanish  
Origin Group]

	Rolette		Sioux		Word			Williams	
	Race		Race		Race			Race	
	American Indian, Eskimo, and Aleut		American Indian, Eskimo, and Aleut		American Indian, Eskimo, and Aleut			American Indian, Eskimo, and Aleut	
	White		White		White	Black	Spanish origin <sup>1</sup>	White	
Occupied housing units .....	1 775	1 648	404	512	19 308	288	172	7 772	156
<b>HOUSE HEATING FUEL</b>									
Utility gas .....	6	...	2	29	15 036	248	153	5 818	61
Bottled, tank, or LP gas .....	338	...	245	221	1 478	15	5	861	17
Electricity .....	445	...	48	135	1 287	25	6	700	74
Fuel oil, kerosene, etc. ....	923	...	86	104	1 149	—	8	205	2
Coal or coke .....	27	...	17	4	261	—	—	178	2
Wood .....	36	...	6	17	15	—	—	8	—
Other fuel .....	—	...	—	—	73	—	—	2	—
No fuel used .....	—	...	—	2	9	—	—	—	—
<b>WATER HEATING FUEL</b>									
Utility gas .....	1	...	4	33	13 384	265	137	5 438	69
Bottled, tank, or LP gas .....	230	...	201	268	1 082	6	1	568	11
Electricity .....	1 310	...	169	150	4 699	17	34	1 702	76
Fuel oil, kerosene, etc. ....	181	...	10	22	21	—	—	—	—
Other .....	6	...	—	—	51	—	—	2	—
No fuel used .....	47	...	20	39	71	—	—	62	—
<b>COOKING FUEL</b>									
Utility gas .....	4	...	4	20	5 769	232	62	1 795	36
Bottled, tank, or LP gas .....	251	...	155	304	996	13	4	374	12
Electricity .....	1 506	...	245	169	12 491	43	106	5 572	108
Other .....	12	...	—	19	11	—	—	4	—
No fuel used .....	2	...	—	—	41	—	—	27	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>									
Specified owner-occupied housing units .....	607	498	76	92	8 512	33	44	3 543	91
With a mortgage .....	250	180	27	24	5 324	33	37	2 213	63
Less than \$100 .....	4	3	—	—	9	—	—	5	—
\$100 to \$149 .....	10	25	2	3	26	—	—	41	10
\$150 to \$199 .....	10	75	2	3	281	—	—	166	11
\$200 to \$249 .....	34	35	3	12	630	—	18	304	11
\$250 to \$299 .....	57	2	6	4	872	5	7	391	12
\$300 to \$349 .....	34	7	12	2	690	—	5	222	3
\$350 to \$399 .....	21	11	—	—	517	—	—	231	—
\$400 to \$449 .....	26	10	2	—	613	7	7	220	8
\$450 to \$499 .....	16	12	—	—	511	—	—	103	4
\$500 to \$599 .....	28	—	—	—	630	18	—	314	2
\$600 to \$749 .....	8	—	—	—	393	3	—	143	2
\$750 or more .....	2	—	—	—	152	—	—	73	—
Median .....	\$315	\$191	\$302	\$225	\$365	\$513	\$254	\$345	\$248
Not mortgaged .....	357	318	49	68	3 188	—	7	1 330	28
Less than \$50 .....	2	35	2	12	30	—	—	15	—
\$50 to \$74 .....	7	25	2	21	168	—	—	97	4
\$75 to \$99 .....	22	62	11	11	510	—	7	249	7
\$100 to \$149 .....	163	117	18	11	1 526	—	—	658	13
\$150 to \$199 .....	118	47	14	8	632	—	—	223	4
\$200 to \$249 .....	26	16	2	2	230	—	—	69	—
\$250 or more .....	19	16	—	3	92	—	—	19	—
Median .....	\$146	\$114	\$115	\$77	\$130	—	\$88	\$122	\$107
<b>GROSS RENT</b>									
Specified renter-occupied housing units .....	...	583	102	334	6 879	238	111	2 068	...
Less than \$50 .....	...	42	2	48	132	—	8	56	...
\$50 to \$59 .....	...	27	—	30	81	—	—	38	...
\$60 to \$79 .....	...	87	8	44	163	—	—	36	...
\$80 to \$99 .....	...	92	5	30	169	—	—	79	...
\$100 to \$119 .....	...	51	2	36	160	—	—	165	...
\$120 to \$149 .....	...	106	19	55	424	—	17	156	...
\$150 to \$169 .....	...	50	8	17	667	38	14	22	155
\$170 to \$199 .....	...	39	13	19	1 143	33	25	29	227
\$200 to \$249 .....	...	24	16	16	2 328	122	35	66	287
\$250 to \$299 .....	...	16	5	23	751	16	6	14	211
\$300 to \$349 .....	...	9	2	—	389	22	6	5	242
\$350 to \$399 .....	...	3	3	2	143	—	—	—	161
\$400 to \$499 .....	...	—	2	2	78	7	—	—	111
\$500 or more .....	...	—	—	—	11	—	—	—	48
No cash rent .....	...	37	17	12	240	—	—	—	96
Median .....	...	\$111	\$166	\$104	\$207	\$220	\$196	\$208	\$214
<b>HOUSEHOLD INCOME IN 1979</b>									
Occupied housing units .....	1 775	1 648	404	512	19 308	288	172	7 772	156
Median income .....	\$12 944	...	\$12 195	\$11 250	\$15 260	\$14 593	\$5 197	\$11 853	\$13 000
Owner-occupied housing units .....	1 268	...	284	172	12 272	50	61	5 590	110
Median income .....	...	\$11 268	\$11 810	\$16 071	\$19 149	\$25 833	\$13 036	\$20 357	...
Renter-occupied housing units .....	507	...	120	340	7 036	238	111	2 182	46
Median income .....	...	\$6 307	\$13 250	\$9 632	\$10 274	\$13 224	\$3 932	\$10 260	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>									
Owner-occupied housing units .....	...	323	63	31	798	—	7	400	...
Percent below poverty level .....	...	32.1	22.2	18.0	6.5	—	11.5	7.2	...
Complete plumbing for exclusive use .....	...	198	55	13	778	—	7	367	...
1.01 or more persons per room .....	...	43	3	4	51	—	—	7	...
Lacking complete plumbing for exclusive use .....	...	125	8	18	20	—	—	33	...
1.01 or more persons per room .....	...	52	—	4	—	—	—	—	...
Renter-occupied housing units .....	...	358	16	150	1 189	23	80	378	...
Percent below poverty level .....	...	55.7	13.3	44.1	16.9	9.7	72.1	20.3	17.3
Complete plumbing for exclusive use .....	...	327	14	139	1 162	23	80	29	347
1.01 or more persons per room .....	...	81	3	47	45	—	8	5	3
Lacking complete plumbing for exclusive use .....	...	31	2	11	27	—	—	—	31
1.01 or more persons per room .....	...	16	—	3	—	—	—	—	...

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier
<b>Total housing units</b> .....	136 734	1 563	2 710	3 084	517	3 550	1 722	1 816	3 208	6 058	3 123
Vacant seasonal and migratory .....	5 929	29	219	80	115	902	54	52	61	85	101
Year-round housing units .....	130 805	1 534	2 491	3 004	402	2 648	1 668	1 764	3 147	5 973	3 022
<b>YEAR-ROUND HOUSING UNITS</b>											
<b>Persons</b>											
<b>Total persons</b> .....	334 507	3 584	6 186	7 944	1 138	6 434	4 229	3 822	9 383	16 266	7 636
Persons in occupied housing units .....	328 446	3 504	6 154	7 872	1 138	6 358	4 172	3 795	8 931	16 099	7 455
Per occupied housing unit .....	2.88	2.63	2.92	3.11	3.10	2.89	2.77	2.63	3.23	2.97	2.77
Owner-occupied housing units .....	271 465	2 931	5 146	5 480	991	5 158	3 428	3 208	7 944	13 466	6 119
Renter-occupied housing units .....	56 981	573	1 008	2 392	147	1 200	744	587	987	2 633	1 336
<b>Tenure by Race and Spanish Origin of Householder</b>											
<b>Owner-occupied housing units</b> .....	90 688	1 003	1 748	1 800	295	1 814	1 178	1 186	2 440	4 343	2 131
White .....	88 712	1 000	...	1 599	...	1 807	...	1 177	2 429	4 320	...
Black .....	43	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	79	...	...	...	...	...	...	...	...	8	...
<b>Renter-occupied housing units</b> .....	23 399	330	359	728	72	386	327	258	323	1 079	556
White .....	21 645	327	...	474	...	380	...	258	323	1 068	...
Black .....	29	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	107	...	...	...	...	...	...	...	...	5	...
<b>Vacancy Status</b>											
<b>Vacant housing units</b> .....	16 718	201	384	476	35	448	163	320	384	551	335
For sale only .....	1 811	10	29	41	2	55	17	41	53	133	59
Vacant less than 6 months .....	652	10	12	17	...	25	7	6	28	50	16
Median price asked .....	\$16 800	\$63 100	\$20 000	\$10 600	...	\$10 900	\$16 900	\$10 000	\$74 000	\$40 000	\$10 000
For rent .....	2 983	49	34	57	6	49	59	41	61	114	70
Vacant less than 2 months .....	837	27	2	9	2	16	14	3	9	30	6
Median rent asked .....	\$116	\$153	\$73	\$108	...	\$123	\$146	\$50	\$212	\$129	\$153
Other vacants .....	11 924	142	321	378	27	344	87	238	270	304	206
<b>Plumbing Facilities</b>											
<b>Year-round housing units</b> .....	130 805	1 534	2 491	3 004	402	2 648	1 668	1 764	3 147	5 973	3 022
Complete plumbing for exclusive use .....	122 489	1 449	2 262	2 712	360	2 381	1 629	1 569	2 967	5 784	2 898
Lacking complete plumbing for exclusive use .....	8 316	85	229	292	42	267	39	195	180	189	124
Complete plumbing but used by another household .....	492	2	8	10	13	2	5	8	3	28	...
Some but not all plumbing facilities .....	2 543	10	47	59	8	84	11	63	37	33	38
No plumbing facilities .....	5 281	73	174	223	21	181	23	124	140	128	86
<b>Occupied housing units</b> .....	114 087	1 333	2 107	2 528	367	2 200	1 505	1 444	2 763	5 422	2 687
Complete plumbing for exclusive use .....	110 651	1 310	2 009	2 437	333	2 096	1 490	1 398	2 697	5 310	2 632
Lacking complete plumbing for exclusive use .....	3 436	23	98	91	34	104	15	46	66	112	55
Complete plumbing but used by another household .....	378	2	8	7	13	2	5	8	3	20	...
Some but not all plumbing facilities .....	1 225	4	28	20	5	37	8	22	16	23	28
No plumbing facilities .....	1 833	17	62	64	16	65	2	16	47	69	27
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	44 435	509	655	811	30	747	643	631	1 196	2 580	1 014
Less than \$10,000 .....	6 543	33	164	204	...	189	30	215	58	142	197
\$10,000 to \$19,999 .....	8 294	75	174	180	9	157	80	170	67	291	157
\$20,000 to \$29,999 .....	7 114	85	93	155	6	100	69	121	64	278	142
\$30,000 to \$49,999 .....	11 464	168	100	175	7	155	201	87	273	575	239
\$50,000 to \$99,999 .....	10 189	139	111	93	8	132	253	38	591	1 124	263
\$100,000 to \$149,999 .....	692	9	13	4	...	14	10	...	128	137	7
\$150,000 to \$199,999 .....	75	...	...	...	...	...	...	...	4	13	...
\$200,000 or more .....	64	...	...	...	...	...	...	...	11	20	9
Median .....	\$30 400	\$37 600	\$18 500	\$21 000	\$28 800	\$22 000	\$44 600	\$15 600	\$57 800	\$50 100	\$31 200
<b>CONTRACT RENT</b>											
<b>Specified renter-occupied housing units</b> .....	17 692	286	146	561	43	211	292	218	198	732	415
Median .....	\$115	\$128	\$100	\$80	\$106	\$119	\$124	\$99	\$207	\$134	\$127
<b>Rooms</b>											
<b>Year-round housing units</b> .....	130 805	1 534	2 491	3 004	402	2 648	1 668	1 764	3 147	5 973	3 022
1 room .....	657	4	4	7	...	2	30	...	18	40	11
2 rooms .....	2 979	39	28	122	10	44	56	55	65	88	28
3 rooms .....	7 787	100	88	215	27	179	139	146	144	295	128
4 rooms .....	22 813	357	302	523	90	440	286	295	547	714	485
5 rooms .....	31 476	397	469	794	96	651	384	447	780	1 100	767
6 rooms .....	26 283	292	576	572	80	539	324	336	535	1 112	671
7 rooms .....	17 212	165	433	361	46	373	182	245	404	972	396
8 or more rooms .....	21 598	180	591	410	53	420	267	240	654	1 652	536
Median, year-round housing units .....	5.5	5.2	6.1	5.3	5.3	5.5	5.3	5.4	5.5	6.2	5.6
Median, occupied housing units .....	5.6	5.3	6.2	5.4	5.4	5.6	5.5	5.5	5.7	6.3	5.7
Median, owner-occupied housing units .....	5.8	5.6	6.2	5.8	5.5	5.7	5.8	5.6	5.8	6.5	5.9
Median, renter-occupied housing units .....	4.6	4.3	6.2	4.6	4.8	5.1	4.2	4.3	5.1	5.1	4.8
<b>Persons in Unit</b>											
<b>Occupied housing units</b> .....	114 087	1 333	2 107	2 528	367	2 200	1 505	1 444	2 763	5 422	2 687
1 person .....	23 315	346	347	526	64	445	381	327	318	908	629
2 persons .....	36 158	427	725	741	108	719	425	536	757	1 658	826
3 persons .....	18 116	192	340	375	67	338	223	219	521	931	422
4 persons .....	17 933	204	373	347	55	346	251	181	609	1 053	395
5 persons .....	10 762	110	189	253	47	234	137	114	361	556	235
6 persons .....	4 752	34	84	115	7	71	55	42	145	196	131
7 persons .....	1 912	12	31	92	15	29	23	25	35	88	33
8 or more persons .....	1 139	8	18	79	4	18	10	...	17	32	16
Median, occupied housing units .....	2.43	2.25	2.47	2.50	2.67	2.41	2.37	2.24	3.09	2.66	2.37
Median, owner-occupied housing units .....	2.52	2.48	2.49	2.49	2.73	2.44	2.52	2.30	3.16	2.85	2.43
Median, renter-occupied housing units .....	2.03	1.56	2.36	2.52	2.30	2.24	1.74	1.80	2.59	2.06	2.06
<b>Persons Per Room</b>											
<b>Occupied housing units</b> .....	114 087	1 333	2 107	2 528	367	2 200	1 505	1 444	2 763	5 422	2 687
1.00 or less .....	110 255	1 313	2 068	2 282	343	2 137	1 455	1 427	2 668	5 333	2 643
1.01 to 1.50 .....	3 193	20	32	195	24	50	41	15	89	75	41
1.51 or more .....	639	...	7	51	...	13	9	2	6	14	3
<b>Complete plumbing for exclusive use</b> .....	110 651	1 310	2 009	2 437	333	2 096	1 490	1 398	2 697	5 310	2 632
1.00 or less .....	107 081	1 290	1 975	2 209	311	2 039	1 440	1 381	2 602	5 229	2 588
1.01 to 1.50 .....	3 026	20	29	177	22	46	41	15	89	73	41
1.51 or more .....	544	...	5	51	...	11	9	2	6	8	3

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
<b>Total housing units</b> .....	<b>2 838</b>	<b>1 783</b>	<b>1 849</b>	<b>1 541</b>	<b>2 322</b>	<b>787</b>	<b>1 033</b>	<b>5 168</b>	<b>1 969</b>	<b>1 739</b>	<b>1 668</b>
Vacant seasonal and migratory .....	70	71	144	32	69	46	52	121	233	89	33
Year-round housing units .....	2 768	1 712	1 705	1 509	2 253	741	981	5 047	1 736	1 650	1 635
<b>YEAR-ROUND HOUSING UNITS</b>											
<b>Persons</b>											
<b>Total persons</b> .....	<b>7 207</b>	<b>3 494</b>	<b>4 627</b>	<b>3 554</b>	<b>5 877</b>	<b>1 997</b>	<b>2 391</b>	<b>12 945</b>	<b>4 274</b>	<b>3 714</b>	<b>4 275</b>
Persons in occupied housing units .....	6 688	3 383	4 627	3 491	5 798	1 997	2 316	12 713	4 243	3 665	4 158
Per occupied housing unit .....	2.73	2.58	3.00	2.60	3.01	3.10	2.72	2.90	2.83	2.63	2.78
Owner-occupied housing units .....	5 223	2 866	3 731	2 828	5 087	1 585	1 933	10 521	3 656	3 009	3 513
Renter-occupied housing units .....	1 465	517	896	663	711	412	383	2 192	587	656	645
<b>Tenure by Race and Spanish Origin of Householder</b>											
<b>Owner-occupied housing units</b> .....	<b>1 819</b>	<b>1 072</b>	<b>1 182</b>	<b>1 002</b>	<b>1 644</b>	<b>508</b>	<b>664</b>	<b>3 417</b>	<b>1 225</b>	<b>1 083</b>	<b>1 198</b>
White .....	1 808	1 072	1 125	990	1 634	508	...	3 388	1 225	1 081	1 198
Black .....	...	...	...	...	...	...	...	14	...	...	...
Spanish origin <sup>1</sup> .....	...	...	...	...	...	...	...	7	...	...	...
<b>Renter-occupied housing units</b> .....	<b>635</b>	<b>237</b>	<b>360</b>	<b>340</b>	<b>280</b>	<b>136</b>	<b>186</b>	<b>963</b>	<b>273</b>	<b>308</b>	<b>299</b>
White .....	633	237	329	337	280	136	...	934	273	305	299
Black .....	...	...	...	...	...	...	...	11	...	...	...
Spanish origin <sup>1</sup> .....	...	...	...	...	...	...	...	15	...	...	...
<b>Vacancy Status</b>											
<b>Vacant housing units</b> .....	<b>314</b>	<b>403</b>	<b>163</b>	<b>167</b>	<b>329</b>	<b>97</b>	<b>131</b>	<b>667</b>	<b>238</b>	<b>259</b>	<b>138</b>
For sale only .....	34	29	3	21	17	7	14	63	8	18	10
Vacant less than 6 months .....	11	8	3	6	8	...	5	23	6	5	5
Median price asked .....	\$28 500	\$12 500	\$28 800	\$20 900	\$13 800	\$10000—	\$18 800	\$44 000	\$17 500	\$10000—	\$10000—
For rent .....	68	55	28	24	69	25	31	272	34	40	23
Vacant less than 2 months .....	8	13	21	8	25	...	4	45	6	12	6
Median rent asked .....	\$112	\$124	\$138	\$112	\$63	\$76	\$146	\$70	\$95	\$93	\$106
Other vacants .....	212	319	132	122	243	65	86	332	196	201	105
<b>Plumbing Facilities</b>											
<b>Year-round housing units</b> .....	<b>2 768</b>	<b>1 712</b>	<b>1 705</b>	<b>1 509</b>	<b>2 253</b>	<b>741</b>	<b>981</b>	<b>5 047</b>	<b>1 736</b>	<b>1 650</b>	<b>1 635</b>
Complete plumbing for exclusive use .....	2 614	1 461	1 589	1 418	2 116	705	914	4 800	1 653	1 496	1 587
Lacking complete plumbing for exclusive use .....	154	251	116	91	137	36	67	247	83	154	48
Complete plumbing but used by another household .....	17	33	12	7	12	...	16	15	17	17	3
Some but not all plumbing facilities .....	58	69	36	43	40	10	8	108	24	36	17
No plumbing facilities .....	79	149	68	41	85	26	43	124	42	101	28
<b>Occupied housing units</b> .....	<b>2 454</b>	<b>1 309</b>	<b>1 542</b>	<b>1 342</b>	<b>1 924</b>	<b>644</b>	<b>850</b>	<b>4 380</b>	<b>1 498</b>	<b>1 391</b>	<b>1 497</b>
Complete plumbing for exclusive use .....	2 396	1 226	1 458	1 300	1 888	640	822	4 267	1 461	1 336	1 466
Lacking complete plumbing for exclusive use .....	58	83	84	42	36	4	28	113	37	55	31
Complete plumbing but used by another household .....	15	20	12	5	10	...	10	13	12	10	3
Some but not all plumbing facilities .....	24	24	36	24	12	2	5	60	11	28	11
No plumbing facilities .....	19	39	36	13	14	2	13	40	14	17	17
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	<b>939</b>	<b>541</b>	<b>399</b>	<b>565</b>	<b>813</b>	<b>143</b>	<b>401</b>	<b>1 805</b>	<b>514</b>	<b>549</b>	<b>645</b>
Less than \$10,000 .....	109	126	22	67	179	38	37	79	63	96	64
\$10,000 to \$19,999 .....	147	124	120	131	203	30	68	225	100	132	145
\$20,000 to \$29,999 .....	179	106	60	151	114	30	95	231	103	90	123
\$30,000 to \$49,999 .....	284	123	111	145	162	21	113	496	163	153	219
\$50,000 to \$99,999 .....	212	55	84	71	155	21	86	685	85	75	92
\$100,000 to \$149,999 .....	7	7	2	...	...	3	2	74	...	3	2
\$150,000 to \$199,999 .....	1	...	...	...	...	...	...	12	...	...	...
\$200,000 or more .....	...	...	...	...	...	...	...	3	...	...	...
Median .....	\$32 200	\$21 500	\$29 500	\$24 300	\$22 000	\$20 500	\$30 100	\$45 700	\$28 500	\$24 400	\$29 100
<b>CONTRACT RENT</b>											
<b>Specified renter-occupied housing units</b> .....	<b>517</b>	<b>190</b>	<b>245</b>	<b>262</b>	<b>222</b>	<b>69</b>	<b>141</b>	<b>673</b>	<b>202</b>	<b>225</b>	<b>260</b>
Median .....	\$115	\$109	\$113	\$108	\$102	\$71	\$126	\$153	\$95	\$97	\$105
<b>Rooms</b>											
<b>Year-round housing units</b> .....	<b>2 768</b>	<b>1 712</b>	<b>1 705</b>	<b>1 509</b>	<b>2 253</b>	<b>741</b>	<b>981</b>	<b>5 047</b>	<b>1 736</b>	<b>1 650</b>	<b>1 635</b>
1 room .....	18	13	9	13	3	...	6	27	9	15	4
2 rooms .....	47	45	76	38	23	...	30	97	24	93	51
3 rooms .....	173	137	96	102	159	21	33	248	86	107	84
4 rooms .....	499	298	333	297	466	85	200	807	376	241	303
5 rooms .....	644	459	421	319	514	172	221	1 102	514	305	421
6 rooms .....	569	311	379	306	396	179	199	1 004	362	329	339
7 rooms .....	317	205	167	208	284	107	124	710	167	271	197
8 or more rooms .....	501	244	224	226	408	177	168	1 052	198	289	236
Median, year-round housing units .....	5.5	5.3	5.3	5.5	5.4	6.0	5.5	5.7	5.2	5.7	5.4
Median, occupied housing units .....	5.6	5.5	5.3	5.5	5.5	6.1	5.6	5.9	5.3	5.9	5.4
Median, owner-occupied housing units .....	5.9	5.7	5.6	5.8	5.6	6.2	5.8	6.1	5.4	6.1	5.7
Median, renter-occupied housing units .....	4.4	4.5	4.5	4.3	4.6	5.8	4.8	4.9	4.5	4.0	4.4
<b>Persons in Unit</b>											
<b>Occupied housing units</b> .....	<b>2 454</b>	<b>1 309</b>	<b>1 542</b>	<b>1 342</b>	<b>1 924</b>	<b>644</b>	<b>850</b>	<b>4 380</b>	<b>1 498</b>	<b>1 391</b>	<b>1 497</b>
1 person .....	548	320	286	358	391	103	222	866	333	320	339
2 persons .....	823	460	472	430	586	216	272	1 301	474	495	503
3 persons .....	376	209	264	211	325	90	122	721	240	223	219
4 persons .....	384	161	253	180	264	107	99	773	204	188	212
5 persons .....	178	104	160	96	174	83	76	431	119	98	128
6 persons .....	98	46	53	36	112	17	37	206	72	48	55
7 persons .....	30	9	22	23	25	14	14	66	35	12	18
8 or more persons .....	17	...	32	8	47	14	8	16	21	7	23
Median, occupied housing units .....	2.33	2.23	2.55	2.23	2.47	2.53	2.25	2.53	2.38	2.26	2.31
Median, owner-occupied housing units .....	2.43	2.30	2.68	2.36	2.53	2.53	2.30	2.70	2.47	2.38	2.41
Median, renter-occupied housing units .....	1.96	1.75	2.27	1.53	2.12	2.55	1.98	2.15	1.57	1.47	1.84
<b>Persons Per Room</b>											
<b>Occupied housing units</b> .....	<b>2 454</b>	<b>1 309</b>	<b>1 542</b>	<b>1 342</b>	<b>1 924</b>	<b>644</b>	<b>850</b>	<b>4 380</b>	<b>1 498</b>	<b>1 391</b>	<b>1 497</b>
1.00 or less .....	2 403	1 307	1 458	1 316	1 822	630	835	4 293	1 427	1 378	1 450
1.01 to 1.50 .....	47	2	42	22	89	14	15	81	62	9	41
1.51 or more .....	4	...	42	4	13	...	...	6	9	4	6
<b>Complete plumbing for exclusive use</b> .....	<b>2 396</b>	<b>1 226</b>	<b>1 458</b>	<b>1 300</b>	<b>1 888</b>	<b>640</b>	<b>822</b>	<b>4 267</b>	<b>1 461</b>	<b>1 336</b>	<b>1 466</b>
1.00 or less .....	2 345	1 224	1 386	1 277	1 795	626	807	4 183	1 390	1 325	1 423
1.01 to 1.50 .....	47	2	35	19	82	14	15	78	62	7	37
1.51 or more .....	4	...	37	4	11	...	...	6	9	4	6

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Kidder	La Maure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Marton	Mountrail	Nelson
<b>Total housing units</b> .....	<b>1 740</b>	<b>2 527</b>	<b>1 422</b>	<b>3 437</b>	<b>2 197</b>	<b>2 944</b>	<b>5 754</b>	<b>2 808</b>	<b>3 540</b>	<b>3 201</b>	<b>2 442</b>
Vacant seasonal and migratory .....	174	13	29	63	99	139	521	267	100	127	37
Year-round housing units .....	1 566	2 514	1 393	3 374	2 098	2 805	5 233	2 541	3 440	3 074	2 405
<b>YEAR-ROUND HOUSING UNITS</b>											
<b>Persons</b>											
<b>Total persons</b> .....	<b>3 833</b>	<b>6 473</b>	<b>3 493</b>	<b>7 858</b>	<b>4 800</b>	<b>7 132</b>	<b>12 383</b>	<b>6 493</b>	<b>9 528</b>	<b>7 679</b>	<b>5 233</b>
Persons in occupied housing units .....	3 792	6 226	3 452	7 840	4 692	7 052	12 064	6 464	9 389	7 496	5 049
Per occupied housing unit .....	2.80	2.75	2.86	2.77	2.53	2.96	2.82	2.85	3.00	2.80	2.55
Owner-occupied housing units .....	3 218	5 214	3 216	6 675	4 053	5 315	9 631	5 448	8 265	6 006	4 322
Renter-occupied housing units .....	574	1 012	236	1 165	639	1 737	2 433	1 016	1 124	1 490	727
<b>Tenure by Race and Spanish Origin of Householder</b>											
<b>Owner-occupied housing units</b> .....	<b>1 135</b>	<b>1 828</b>	<b>1 069</b>	<b>2 287</b>	<b>1 536</b>	<b>1 789</b>	<b>3 349</b>	<b>1 847</b>	<b>2 605</b>	<b>2 046</b>	<b>1 565</b>
White .....	...	...	1 069	2 284	1 530	1 705	3 305	1 815	...	1 954	...
Black .....	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	...	...	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> .....	<b>217</b>	<b>437</b>	<b>136</b>	<b>545</b>	<b>318</b>	<b>593</b>	<b>928</b>	<b>425</b>	<b>520</b>	<b>629</b>	<b>418</b>
White .....	...	...	136	540	318	478	859	418	...	513	...
Black .....	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	...	...	...	...	...	...	...	...	...	...	...
<b>Vacancy Status</b>											
<b>Vacant housing units</b> .....	<b>214</b>	<b>249</b>	<b>188</b>	<b>542</b>	<b>244</b>	<b>423</b>	<b>956</b>	<b>269</b>	<b>315</b>	<b>399</b>	<b>422</b>
For sale only .....	30	22	18	94	29	38	91	25	35	24	30
Vacant less than 6 months .....	6	6	4	11	8	13	32	13	17	14	13
Median price asked .....	\$10000—	\$10000—	\$17 500	\$10000—	\$20 300	\$50 800	\$24 400	\$39 200	\$18 100	\$15 000	\$10000—
For rent .....	25	60	30	85	27	45	180	91	40	54	46
Vacant less than 2 months .....	14	9	15	31	8	23	42	58	17	23	20
Median rent asked .....	\$90	\$86	\$175	\$109	\$108	\$120	\$134	\$261	\$108	\$107	\$106
Other vacants .....	159	167	140	363	188	340	685	153	240	321	346
<b>Plumbing Facilities</b>											
<b>Year-round housing units</b> .....	<b>1 566</b>	<b>2 514</b>	<b>1 393</b>	<b>3 374</b>	<b>2 098</b>	<b>2 805</b>	<b>5 233</b>	<b>2 541</b>	<b>3 440</b>	<b>3 074</b>	<b>2 405</b>
Complete plumbing for exclusive use .....	1 469	2 401	1 306	3 086	2 010	2 557	4 843	2 455	3 270	2 837	2 198
Lacking complete plumbing for exclusive use .....	97	113	87	288	88	248	390	86	170	237	207
Complete plumbing but used by another household .....	1	4	6	9	7	4	20	—	10	11	11
Some but not all plumbing facilities .....	32	31	27	107	25	60	91	40	62	48	83
No plumbing facilities .....	64	78	54	172	56	184	279	46	98	178	113
<b>Occupied housing units</b> .....	<b>1 352</b>	<b>2 265</b>	<b>1 205</b>	<b>2 832</b>	<b>1 854</b>	<b>2 382</b>	<b>4 277</b>	<b>2 272</b>	<b>3 125</b>	<b>2 675</b>	<b>1 983</b>
Complete plumbing for exclusive use .....	1 324	2 195	1 177	2 745	1 830	2 338	4 174	2 240	3 059	2 567	1 922
Lacking complete plumbing for exclusive use .....	28	70	28	87	24	44	103	32	66	108	61
Complete plumbing but used by another household .....	1	4	5	6	7	4	8	—	7	11	11
Some but not all plumbing facilities .....	4	23	8	45	8	22	37	21	30	20	26
No plumbing facilities .....	23	43	15	36	9	18	58	11	29	77	24
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	<b>469</b>	<b>913</b>	<b>537</b>	<b>1 105</b>	<b>932</b>	<b>642</b>	<b>1 723</b>	<b>887</b>	<b>1 377</b>	<b>999</b>	<b>839</b>
Less than \$10,000 .....	116	203	123	277	160	56	166	30	177	212	165
\$10,000 to \$19,999 .....	124	215	118	290	222	81	263	111	277	188	208
\$20,000 to \$29,999 .....	70	154	65	196	168	108	331	120	246	208	148
\$30,000 to \$49,999 .....	105	232	128	224	247	202	483	256	404	243	216
\$50,000 to \$99,999 .....	54	105	99	107	128	189	474	359	266	146	100
\$100,000 to \$149,999 .....	—	4	4	5	7	6	6	11	2	2	2
\$150,000 to \$199,999 .....	—	—	—	6	—	—	—	—	—	—	—
\$200,000 or more .....	—	—	—	—	—	—	—	—	5	—	—
Median .....	\$19 200	\$22 000	\$23 500	\$19 000	\$23 600	\$38 100	\$33 900	\$45 600	\$29 000	\$24 700	\$21 900
<b>CONTRACT RENT</b>											
<b>Specified renter-occupied housing units</b> .....	<b>176</b>	<b>333</b>	<b>114</b>	<b>404</b>	<b>280</b>	<b>489</b>	<b>767</b>	<b>366</b>	<b>381</b>	<b>540</b>	<b>347</b>
Median .....	\$98	\$94	\$103	\$98	\$86	\$152	\$152	\$218	\$103	\$103	\$105
<b>Rooms</b>											
<b>Year-round housing units</b> .....	<b>1 566</b>	<b>2 514</b>	<b>1 393</b>	<b>3 374</b>	<b>2 098</b>	<b>2 805</b>	<b>5 233</b>	<b>2 541</b>	<b>3 440</b>	<b>3 074</b>	<b>2 405</b>
1 room .....	2	5	7	6	2	37	54	4	16	23	8
2 rooms .....	23	88	14	40	61	123	123	33	69	131	46
3 rooms .....	92	140	64	225	145	231	360	145	181	235	167
4 rooms .....	294	342	286	618	453	640	1 087	634	657	630	405
5 rooms .....	480	615	413	818	432	752	1 451	772	891	807	504
6 rooms .....	292	580	269	720	435	481	946	439	701	564	523
7 rooms .....	192	375	138	442	255	261	543	240	394	338	301
8 or more rooms .....	191	369	202	505	315	280	669	274	531	346	451
Median, year-round housing units .....	5.3	5.6	5.3	5.5	5.4	5.0	5.2	5.1	5.4	5.1	5.6
Median, occupied housing units .....	5.3	5.7	5.4	5.6	5.5	5.1	5.3	5.2	5.4	5.3	5.7
Median, owner-occupied housing units .....	5.4	5.8	5.5	5.8	5.7	5.4	5.5	5.3	5.6	5.5	6.0
Median, renter-occupied housing units .....	4.7	4.8	4.7	4.4	4.0	4.5	4.6	4.6	4.7	4.2	4.3
<b>Persons in Unit</b>											
<b>Occupied housing units</b> .....	<b>1 352</b>	<b>2 265</b>	<b>1 205</b>	<b>2 832</b>	<b>1 854</b>	<b>2 382</b>	<b>4 277</b>	<b>2 272</b>	<b>3 125</b>	<b>2 675</b>	<b>1 983</b>
1 person .....	299	508	222	655	406	505	886	413	610	619	533
2 persons .....	429	781	438	936	680	1 368	700	929	833	679	629
3 persons .....	206	343	179	406	265	348	675	418	519	416	284
4 persons .....	208	294	183	414	214	422	711	436	500	386	253
5 persons .....	133	199	103	234	137	247	413	202	285	249	151
6 persons .....	41	95	42	124	45	104	130	68	152	96	63
7 persons .....	18	29	22	40	12	54	56	26	78	48	15
8 or more persons .....	18	16	16	23	2	22	38	9	52	28	5
Median, occupied housing units .....	2.38	2.30	2.37	2.31	2.17	2.52	2.42	2.56	2.55	2.36	2.18
Median, owner-occupied housing units .....	2.41	2.36	2.44	2.41	2.25	2.55	2.46	2.66	2.73	2.44	2.30
Median, renter-occupied housing units .....	2.10	1.89	1.53	1.70	1.49	2.43	2.17	2.21	1.90	1.93	1.48
<b>Persons Per Room</b>											
<b>Occupied housing units</b> .....	<b>1 352</b>	<b>2 265</b>	<b>1 205</b>	<b>2 832</b>	<b>1 854</b>	<b>2 382</b>	<b>4 277</b>	<b>2 272</b>	<b>3 125</b>	<b>2 675</b>	<b>1 983</b>
1.00 or less .....	1 310	2 219	1 157	2 753	1 827	2 257	4 110	2 225	3 005	2 562	1 964
1.01 to 1.50 .....	39	41	44	69	22	100	132	45	115	92	19
1.51 or more .....	3	5	4	10	5	25	35	2	5	21	—
<b>Complete plumbing for exclusive use</b> .....	<b>1 324</b>	<b>2 195</b>	<b>1 177</b>	<b>2 745</b>	<b>1 830</b>	<b>2 338</b>	<b>4 174</b>	<b>2 240</b>	<b>3 059</b>	<b>2 567</b>	<b>1 922</b>
1.00 or less .....	1 282	2 149	1 129	2 666	1 803	2 215	4 007	2 196	2 939	2 461	1 903
1.01 to 1.50 .....	39	41	44	69	22	98	132	42	115	90	19
1.51 or more .....	3	5	4	10	5	25	35	2	5	16	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux
<b>Total housing units</b> .....	960	4 438	1 036	2 239	2 712	1 530	4 204	3 923	2 210	1 180	1 062
Vacant seasonal and migratory .....	15	144	16	94	2	87	69	175	11	14	10
Year-round housing units .....	945	4 294	1 020	2 145	2 710	1 443	4 135	3 748	2 199	1 166	1 052
<b>YEAR-ROUND HOUSING UNITS</b>											
<b>Persons</b>											
<b>Total persons</b> .....	2 495	10 399	2 862	5 606	6 698	3 608	10 143	12 177	5 512	2 819	3 620
Persons in occupied housing units .....	2 495	10 177	2 862	5 558	6 435	3 551	9 997	11 791	5 449	2 787	3 506
Per occupied housing unit .....	3.13	2.71	3.36	3.00	2.68	2.76	2.78	3.44	2.78	2.77	3.81
Owner-occupied housing units .....	2 187	8 284	2 466	4 695	5 109	3 000	8 356	8 162	4 596	2 415	1 654
Renter-occupied housing units .....	308	1 893	396	863	1 326	551	1 641	3 629	853	372	1 852
<b>Tenure by Race and Spanish Origin of Householder</b>											
<b>Owner-occupied housing units</b> .....	654	2 940	727	1 527	1 808	1 035	2 958	2 273	1 559	833	456
White .....	649	2 934	...	1 519	1 804	...	2 955	1 268	...	833	284
Black .....	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	...	3	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> .....	144	814	125	327	595	252	639	1 152	398	174	464
White .....	139	804	...	326	592	...	633	507	...	174	120
Black .....	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	...	14	...	...	...	...	...	...	...	...	...
<b>Vacancy Status</b>											
<b>Vacant housing units</b> .....	147	540	168	291	307	156	538	323	242	159	132
For sale only .....	2	37	12	30	50	38	52	23	26	18	14
Vacant less than 6 months .....	...	10	4	11	16	12	12	17	5	8	11
Median price asked .....	\$12 500	\$10 000	\$21 300	\$15 600	\$23 100	\$12 900	\$21 000	\$10 000	\$10 000	\$16 300	\$16 300
For rent .....	36	92	11	52	45	15	102	100	24	14	44
Vacant less than 2 months .....	3	16	1	6	15	4	26	48	3	6	6
Median rent asked .....	\$162	\$128	\$180	\$54	\$115	\$128	\$93	\$126	\$125	\$115	\$66
Other vacants .....	109	411	145	209	212	103	384	200	192	127	74
<b>Plumbing Facilities</b>											
<b>Year-round housing units</b> .....	945	4 294	1 020	2 145	2 710	1 443	4 135	3 748	2 199	1 166	1 052
Complete plumbing for exclusive use .....	846	4 047	909	2 028	2 545	1 361	3 893	3 263	2 074	1 084	959
Lacking complete plumbing for exclusive use .....	99	247	111	117	165	82	242	485	125	82	93
Complete plumbing but used by another household .....	9	30	...	...	14	3	13	57	2	...	...
Some but not all plumbing facilities .....	14	71	22	44	61	25	97	105	63	29	24
No plumbing facilities .....	76	146	89	73	90	54	132	323	60	53	69
<b>Occupied housing units</b> .....	798	3 754	852	1 854	2 403	1 287	3 597	3 425	1 957	1 007	920
Complete plumbing for exclusive use .....	778	3 674	810	1 787	2 319	1 242	3 508	3 056	1 906	974	851
Lacking complete plumbing for exclusive use .....	20	80	42	67	84	45	89	369	51	33	69
Complete plumbing but used by another household .....	2	19	...	...	14	3	2	48	...	...	...
Some but not all plumbing facilities .....	2	35	7	21	33	17	59	78	22	10	15
No plumbing facilities .....	16	26	35	46	37	25	28	243	29	23	54
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b> .....	216	1 790	133	749	1 062	486	1 408	1 105	730	348	168
Less than \$10,000 .....	3	230	47	139	138	70	224	179	181	118	68
\$10,000 to \$19,999 .....	33	320	45	116	237	99	371	177	218	109	40
\$20,000 to \$29,999 .....	24	298	13	83	207	74	303	229	124	46	21
\$30,000 to \$49,999 .....	73	567	21	146	273	166	327	320	143	60	26
\$50,000 to \$99,999 .....	83	357	7	242	198	77	172	193	64	15	13
\$100,000 to \$149,999 .....	...	13	...	18	6	...	11	7	...	...	...
\$150,000 to \$199,999 .....	...	5	...	2	3	...	...	...	...	...	...
\$200,000 or more .....	...	...	...	3	...	...	...	...	...	...	...
Median .....	\$45 500	\$31 300	\$13 600	\$35 500	\$26 700	\$30 000	\$22 600	\$27 100	\$17 300	\$14 000	\$13 300
<b>CONTRACT RENT</b>											
<b>Specified renter-occupied housing units</b> .....	89	662	40	193	486	194	416	1 004	303	123	440
Median .....	\$161	\$125	\$68	\$103	\$106	\$130	\$107	\$90	\$121	\$101	\$76
<b>Rooms</b>											
<b>Year-round housing units</b> .....	945	4 294	1 020	2 145	2 710	1 443	4 135	3 748	2 199	1 166	1 052
1 room .....	5	27	3	4	12	7	23	48	8	...	15
2 rooms .....	29	150	9	29	85	32	44	232	52	12	41
3 rooms .....	73	228	36	96	180	70	188	359	110	60	98
4 rooms .....	203	758	180	222	385	222	548	760	350	245	239
5 rooms .....	233	1 076	228	424	545	351	856	1 049	451	292	328
6 rooms .....	169	866	209	478	610	336	933	627	410	224	202
7 rooms .....	130	603	154	372	432	163	725	341	383	175	62
8 or more rooms .....	103	586	201	520	461	262	818	332	435	158	67
Median, year-round housing units .....	5.2	5.4	5.8	6.1	5.7	5.6	5.9	5.0	5.8	5.4	4.9
Median, occupied housing units .....	5.3	5.5	6.0	6.2	5.8	5.7	6.0	5.0	5.9	5.5	5.0
Median, owner-occupied housing units .....	5.5	5.8	6.1	6.3	6.0	5.8	6.2	5.3	6.2	5.7	5.2
Median, renter-occupied housing units .....	4.4	4.3	5.4	5.9	4.4	4.9	5.2	4.5	4.5	4.3	4.8
<b>Persons in Unit</b>											
<b>Occupied housing units</b> .....	798	3 754	852	1 854	2 403	1 287	3 597	3 425	1 957	1 007	920
1 person .....	116	867	112	291	562	289	762	666	448	174	131
2 persons .....	224	1 272	243	592	817	443	1 174	782	594	380	194
3 persons .....	145	556	154	313	348	184	599	495	325	174	141
4 persons .....	152	540	144	329	348	179	562	515	299	144	131
5 persons .....	96	318	92	193	212	109	266	392	166	76	130
6 persons .....	45	133	58	91	68	59	152	278	84	36	85
7 persons .....	14	52	26	24	39	16	53	157	30	16	53
8 or more persons .....	4	16	23	21	9	8	29	140	11	7	55
Median, occupied housing units .....	2.89	2.29	2.96	2.64	2.28	2.30	2.38	3.03	2.39	2.37	3.46
Median, owner-occupied housing units .....	3.07	2.40	2.91	2.60	2.40	2.38	2.43	3.29	2.56	2.41	3.42
Median, renter-occupied housing units .....	2.15	1.74	3.40	2.81	1.78	1.86	2.12	2.56	1.80	2.03	3.49
<b>Persons Per Room</b>											
<b>Occupied housing units</b> .....	798	3 754	852	1 854	2 403	1 287	3 597	3 425	1 957	1 007	920
1.00 or less .....	744	3 674	797	1 828	2 364	1 263	3 538	2 960	1 927	981	751
1.01 to 1.50 .....	52	65	46	21	35	22	52	315	27	23	138
1.51 or more .....	2	15	9	5	4	2	7	150	3	3	31
<b>Complete plumbing for exclusive use</b> .....	778	3 674	810	1 787	2 319	1 242	3 508	3 056	1 906	974	851
1.00 or less .....	728	3 598	755	1 761	2 283	1 218	3 449	2 705	1 876	956	703
1.01 to 1.50 .....	48	63	46	21	34	22	52	256	27	17	124
1.51 or more .....	2	13	9	5	2	2	7	95	3	1	24

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 98. **Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Slope	Stork	Steele	Stutsman	Towner	Trall	Walsh	Word	Wells	Williams
<b>Total housing units</b> .....	513	2 584	1 447	3 178	1 692	3 926	4 281	5 874	1 887	3 798
Vacant seasonal and migratory .....	38	29	83	152	38	70	179	126	24	326
Year-round housing units .....	475	2 555	1 364	3 026	1 654	3 856	4 102	5 748	1 863	3 472
<b>YEAR-ROUND HOUSING UNITS</b>										
<b>Persons</b> .....										
<b>Total persons</b> .....	1 157	7 773	3 106	7 874	4 052	9 624	10 078	15 669	4 452	8 901
Persons in occupied housing units .....	1 157	7 731	3 106	7 874	3 972	9 052	10 003	15 539	4 452	8 879
Per occupied housing unit .....	2.98	3.28	2.72	2.95	2.66	2.64	2.81	3.03	2.79	2.90
Owner-occupied housing units .....	1 039	6 838	2 435	6 793	3 191	7 088	8 715	13 816	3 902	7 538
Renter-occupied housing units .....	118	893	671	1 081	781	1 964	1 288	1 723	550	1 341
<b>Tenure by Race and Spanish Origin of Householder</b>										
<b>Owner-occupied housing units</b> .....	334	1 961	856	2 256	1 119	2 481	2 948	4 356	1 326	2 473
White .....	334	...	856	2 256	1 114	2 479	2 944	4 325	...	2 395
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	...	—	...	...	2	2	...	...	...
<b>Renter-occupied housing units</b> .....	54	398	286	413	377	946	609	773	271	587
White .....	54	...	286	409	373	933	597	763	...	570
Black .....	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	...	—	...	...	11	16	...	...	...
<b>Vacancy Status</b>										
<b>Vacant housing units</b> .....	87	196	222	357	158	429	545	619	266	412
For sale only .....	12	33	4	58	28	67	42	96	13	56
Vacant less than 6 months .....	6	27	4	23	4	20	9	25	—	40
Median price asked .....	\$10 000	\$66 500	\$10000—	\$10000—	\$10000—	\$11 900	\$31 000	\$33 800	\$13 800	\$50 000
For rent .....	12	46	41	60	30	78	75	120	31	63
Vacant less than 2 months .....	2	14	1	11	15	22	31	42	—	39
Median rent asked .....	\$108	\$107	\$53	\$75	\$73	\$151	\$149	\$124	\$97	\$152
Other vacants .....	63	117	177	239	100	284	428	403	222	293
<b>Plumbing Facilities</b>										
<b>Year-round housing units</b> .....	475	2 555	1 364	3 026	1 654	3 856	4 102	5 748	1 863	3 472
Complete plumbing for exclusive use .....	421	2 447	1 266	2 890	1 612	3 701	3 768	5 534	1 768	3 277
Lacking complete plumbing for exclusive use .....	54	108	98	136	42	155	334	214	95	195
Complete plumbing but used by another household .....	—	13	10	7	2	9	5	2	3	2
Some but not all plumbing facilities .....	23	43	21	29	17	63	120	106	42	79
No plumbing facilities .....	31	52	67	100	23	83	209	106	50	114
<b>Occupied housing units</b> .....	388	2 359	1 142	2 669	1 496	3 427	3 557	5 129	1 597	3 060
Complete plumbing for exclusive use .....	371	2 287	1 115	2 603	1 477	3 373	3 430	5 037	1 544	2 966
Lacking complete plumbing for exclusive use .....	17	72	27	66	19	54	127	92	53	94
Complete plumbing but used by another household .....	—	11	8	6	2	9	5	2	3	2
Some but not all plumbing facilities .....	6	20	10	14	12	22	50	51	25	44
No plumbing facilities .....	11	41	9	46	5	23	72	39	25	48
<b>VALUE</b>										
<b>Specified owner-occupied housing units</b> .....	75	868	379	895	566	1 508	1 527	2 182	527	1 160
Less than \$10,000 .....	28	51	74	191	93	115	283	181	166	167
\$10,000 to \$19,999 .....	24	128	93	179	101	227	272	269	154	200
\$20,000 to \$29,999 .....	18	133	73	108	99	289	248	301	80	134
\$30,000 to \$49,999 .....	5	236	78	172	148	477	452	688	78	298
\$50,000 to \$99,999 .....	—	286	59	219	116	374	267	686	44	317
\$100,000 to \$149,999 .....	—	17	2	24	9	24	5	44	2	39
\$150,000 to \$199,999 .....	—	8	—	—	—	2	—	11	3	5
\$200,000 or more .....	—	9	—	2	—	—	—	2	—	—
Median .....	\$13 000	\$38 700	\$21 700	\$26 600	\$27 900	\$34 900	\$28 300	\$41 800	\$15 700	\$33 700
<b>CONTRACT RENT</b>										
<b>Specified renter-occupied housing units</b> .....	24	295	177	214	262	755	428	639	170	473
Median .....	\$66	\$159	\$115	\$106	\$110	\$146	\$111	\$153	\$89	\$125
<b>Rooms</b>										
<b>Year-round housing units</b> .....	475	2 555	1 364	3 026	1 654	3 856	4 102	5 748	1 863	3 472
1 room .....	6	15	6	8	6	13	8	9	2	35
2 rooms .....	9	72	17	32	21	52	74	75	17	85
3 rooms .....	32	95	75	103	101	355	223	333	87	193
4 rooms .....	71	540	167	418	239	642	711	971	237	715
5 rooms .....	109	664	246	725	392	676	954	1 626	392	947
6 rooms .....	112	463	303	696	340	778	900	1 103	484	680
7 rooms .....	59	340	245	416	242	573	590	716	295	383
8 or more rooms .....	77	366	305	628	313	767	642	915	349	434
Median, year-round housing units .....	5.6	5.3	6.1	5.8	5.7	5.7	5.6	5.4	5.9	5.2
Median, occupied housing units .....	5.8	5.4	6.1	5.9	5.7	5.8	5.7	5.5	6.0	5.3
Median, owner-occupied housing units .....	5.9	5.5	6.3	6.0	6.0	6.2	5.8	5.6	6.0	5.5
Median, renter-occupied housing units .....	5.4	4.5	5.0	5.3	4.8	4.2	4.5	4.5	5.6	4.4
<b>Persons in Unit</b>										
<b>Occupied housing units</b> .....	388	2 359	1 142	2 669	1 496	3 427	3 557	5 129	1 597	3 060
1 person .....	75	397	250	454	377	818	749	860	312	572
2 persons .....	109	622	390	851	526	1 181	1 174	1 540	585	963
3 persons .....	72	378	171	459	194	538	541	866	247	529
4 persons .....	73	404	169	474	186	416	552	918	219	519
5 persons .....	29	284	109	280	106	323	345	558	156	286
6 persons .....	15	154	39	105	64	110	128	246	48	134
7 persons .....	8	54	9	35	31	24	51	116	12	43
8 or more persons .....	7	66	5	11	12	17	17	25	18	14
Median, occupied housing units .....	2.64	2.92	2.32	2.56	2.21	2.26	2.38	2.69	2.33	2.49
Median, owner-occupied housing units .....	2.80	3.14	2.40	2.63	2.33	2.40	2.45	2.88	2.38	2.69
Median, renter-occupied housing units .....	1.94	2.04	2.00	2.28	1.70	1.77	1.98	1.97	1.99	1.99
<b>Persons Per Room</b>										
<b>Occupied housing units</b> .....	388	2 359	1 142	2 669	1 496	3 427	3 557	5 129	1 597	3 060
1.00 or less .....	375	2 159	1 132	2 627	1 459	3 377	3 473	4 953	1 564	2 932
1.01 to 1.50 .....	10	160	10	40	33	42	68	169	28	113
1.51 or more .....	3	40	—	2	4	8	16	7	5	15
<b>Complete plumbing for exclusive use</b> .....	371	2 287	1 115	2 603	1 477	3 373	3 430	5 037	1 544	2 966
1.00 or less .....	358	2 099	1 105	2 563	1 440	3 326	3 350	4 864	1 511	2 838
1.01 to 1.50 .....	10	148	10	38	33	42	66	166	28	113
1.51 or more .....	3	40	—	2	4	5	14	7	5	15

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The State  
Counties**

	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier
<b>Occupied housing units</b> .....	<b>31 774</b>	<b>343</b>	<b>933</b>	<b>743</b>	<b>196</b>	<b>776</b>	<b>315</b>	<b>401</b>	<b>598</b>	<b>1 298</b>	<b>685</b>
<b>PERSONS</b>											
<b>Total persons</b> .....	<b>103 881</b>	<b>1 077</b>	<b>2 970</b>	<b>2 328</b>	<b>706</b>	<b>2 348</b>	<b>986</b>	<b>1 220</b>	<b>2 021</b>	<b>3 922</b>	<b>2 323</b>
Persons in occupied housing units .....	103 881	1 077	2 970	2 328	706	2 348	986	1 220	2 021	3 922	2 323
Per occupied housing unit .....	3.27	3.14	3.18	3.13	3.60	3.03	3.13	3.04	3.38	3.02	3.39
Owner-occupied housing units .....	93 025	1 008	2 556	2 054	643	2 015	931	1 143	1 859	3 140	2 038
Renter-occupied housing units .....	10 856	69	414	274	63	333	55	77	162	782	285
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>											
<b>Owner-occupied housing units</b> .....	<b>28 112</b>	<b>308</b>	<b>810</b>	<b>647</b>	<b>171</b>	<b>685</b>	<b>295</b>	<b>379</b>	<b>551</b>	<b>1 042</b>	<b>594</b>
White .....	27 967	...	810	630	...	685	295	...	551	1 035	594
Black .....	17	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	3	...	...	...	...	...	...	...	...	...	...
<b>Renter-occupied housing units</b> .....	<b>3 662</b>	<b>35</b>	<b>123</b>	<b>96</b>	<b>25</b>	<b>91</b>	<b>20</b>	<b>22</b>	<b>47</b>	<b>256</b>	<b>91</b>
White .....	3 595	...	123	76	...	91	20	...	47	256	91
Black .....	...	...	...	...	...	...	...	...	...	...	...
Spanish origin <sup>1</sup> .....	11	...	...	...	...	...	...	...	...	...	...
<b>PLUMBING FACILITIES</b>											
<b>Owner-occupied housing units</b> .....	<b>28 112</b>	<b>308</b>	<b>810</b>	<b>647</b>	<b>171</b>	<b>685</b>	<b>295</b>	<b>379</b>	<b>551</b>	<b>1 042</b>	<b>594</b>
Complete plumbing for exclusive use .....	27 198	302	778	627	157	656	288	366	531	1 019	584
Lacking complete plumbing for exclusive use .....	914	6	32	20	14	29	7	13	20	23	10
Complete plumbing but used by another household .....	14	...	...	...	1	...	...	4	...	...	...
Some but not all plumbing facilities .....	333	...	2	4	5	9	5	8	6	8	5
No plumbing facilities .....	567	6	30	16	8	20	2	1	14	15	5
<b>Renter-occupied housing units</b> .....	<b>3 662</b>	<b>35</b>	<b>123</b>	<b>96</b>	<b>25</b>	<b>91</b>	<b>20</b>	<b>22</b>	<b>47</b>	<b>256</b>	<b>91</b>
Complete plumbing for exclusive use .....	3 493	35	121	94	21	79	20	22	47	244	88
Lacking complete plumbing for exclusive use .....	169	...	2	2	4	12	...	...	...	12	3
Complete plumbing but used by another household .....	5	...	...	...	...	...	...	...	...	2	...
Some but not all plumbing facilities .....	80	...	2	...	...	5	...	...	...	6	...
No plumbing facilities .....	84	...	...	2	4	7	...	...	...	4	3
<b>ROOMS</b>											
1 room .....	44	...	2	...	...	...	...	...	3	2	...
2 rooms .....	170	...	7	2	2	2	13	3	8	4	3
3 rooms .....	581	1	15	15	5	12	8	7	6	29	6
4 rooms .....	2 988	62	53	54	39	68	28	20	64	77	36
5 rooms .....	6 391	65	153	170	47	164	57	95	175	186	125
6 rooms .....	7 401	90	211	173	43	173	74	114	123	236	192
7 rooms .....	5 815	50	184	137	28	169	56	87	98	254	122
8 or more rooms .....	8 384	75	308	192	32	188	79	75	121	510	201
Median, occupied housing units .....	6.3	6.0	6.6	6.3	5.6	6.3	6.2	6.2	5.8	7.0	6.4
Median, owner-occupied housing units .....	6.3	6.0	6.6	6.3	5.6	6.4	6.2	6.2	5.9	7.0	6.4
Median, renter-occupied housing units .....	6.2	6.0	6.8	5.7	5.8	6.1	5.9	6.1	5.3	6.6	6.4
<b>PERSONS IN UNIT</b>											
1 person .....	3 201	45	93	95	17	84	43	42	54	152	80
2 persons .....	10 072	116	314	251	64	288	86	148	165	433	195
3 persons .....	6 135	62	171	148	39	149	53	86	116	265	130
4 persons .....	5 862	69	194	120	33	121	62	55	112	215	136
5 persons .....	3 590	32	93	83	23	81	51	41	87	139	68
6 persons .....	1 718	11	43	18	3	26	11	17	46	55	46
7 persons .....	707	4	15	22	13	20	7	12	13	16	21
8 or more persons .....	489	4	10	6	4	7	2	...	5	23	9
Median, occupied housing units .....	2.93	2.67	2.85	2.67	2.94	2.61	3.04	2.62	3.19	2.74	3.02
Median, owner-occupied housing units .....	2.92	2.66	2.82	2.72	2.82	2.58	2.97	2.59	3.21	2.74	2.97
Median, renter-occupied housing units .....	2.96	2.80	3.06	2.39	3.78	2.82	3.83	3.25	2.94	2.75	3.46
<b>PERSONS PER ROOM</b>											
<b>Owner-occupied housing units</b> .....	<b>28 112</b>	<b>308</b>	<b>810</b>	<b>647</b>	<b>171</b>	<b>685</b>	<b>295</b>	<b>379</b>	<b>551</b>	<b>1 042</b>	<b>594</b>
0.50 or less .....	17 607	205	553	439	102	466	178	265	295	758	384
0.51 to 0.75 .....	5 875	55	157	111	28	142	57	58	137	180	134
0.76 to 1.00 .....	3 630	43	81	85	23	56	54	48	83	84	65
1.01 to 1.50 .....	850	5	14	9	18	21	6	35	18	11	...
1.51 or more .....	150	...	5	3	...	...	...	2	1	2	...
<b>Renter-occupied housing units</b> .....	<b>3 662</b>	<b>35</b>	<b>123</b>	<b>96</b>	<b>25</b>	<b>91</b>	<b>20</b>	<b>22</b>	<b>47</b>	<b>256</b>	<b>91</b>
0.50 or less .....	2 220	16	75	57	7	63	16	12	27	189	59
0.51 to 0.75 .....	773	9	27	19	12	18	...	7	4	36	13
0.76 to 1.00 .....	543	10	17	5	6	6	2	3	11	27	16
1.01 to 1.50 .....	115	...	4	15	...	2	2	...	5	...	...
1.51 or more .....	11	...	...	...	...	2	...	...	...	2	3
<b>Complete plumbing for exclusive use</b> .....	<b>30 691</b>	<b>337</b>	<b>899</b>	<b>721</b>	<b>178</b>	<b>735</b>	<b>308</b>	<b>388</b>	<b>578</b>	<b>1 263</b>	<b>672</b>
<b>Owner-occupied housing units</b> .....	<b>27 198</b>	<b>302</b>	<b>778</b>	<b>627</b>	<b>157</b>	<b>656</b>	<b>288</b>	<b>366</b>	<b>531</b>	<b>1 019</b>	<b>584</b>
1.00 or less .....	26 253	297	762	615	141	638	282	358	495	1 001	573
1.01 to 1.50 .....	801	5	11	9	16	18	6	35	18	11	...
1.51 or more .....	144	...	5	3	...	...	...	2	...	...	...
<b>Renter-occupied housing units</b> .....	<b>3 493</b>	<b>35</b>	<b>121</b>	<b>94</b>	<b>21</b>	<b>79</b>	<b>20</b>	<b>22</b>	<b>47</b>	<b>244</b>	<b>88</b>
1.00 or less .....	3 382	35	117	79	21	75	18	22	42	242	85
1.01 to 1.50 .....	107	...	4	15	...	2	...	...	5	...	...
1.51 or more .....	4	...	...	...	...	2	...	...	...	2	...

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
Occupied housing units -----	603	463	654	308	709	314	214	1 067	558	435	389
<b>PERSONS</b>											
Total persons -----	1 999	1 312	2 233	1 054	2 609	1 045	667	3 103	1 980	1 346	1 451
Persons in occupied housing units -----	1 999	1 312	2 233	1 054	2 609	1 045	667	3 103	1 980	1 346	1 451
Per occupied housing unit -----	3.32	2.83	3.41	3.42	3.68	3.33	3.12	2.91	3.55	3.09	3.73
Owner-occupied housing units -----	1 767	1 236	1 938	941	2 334	930	601	2 587	1 889	1 150	1 371
Renter-occupied housing units -----	232	76	295	113	275	115	66	516	91	196	80
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>											
Owner-occupied housing units -----	528	432	547	268	638	280	176	866	525	380	363
White -----	528	432	547	268	638	280	176	866	525	380	363
Black -----	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	75	31	107	40	71	34	38	201	33	55	26
White -----	75	31	107	40	71	34	38	201	33	55	26
Black -----	—	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>											
Owner-occupied housing units -----	528	432	547	268	638	280	176	866	525	380	363
Complete plumbing for exclusive use -----	519	386	521	262	625	280	173	834	511	362	351
Lacking complete plumbing for exclusive use -----	9	46	26	6	13	—	3	32	14	18	12
Complete plumbing but used by another household -----	2	2	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	4	16	12	—	5	—	—	20	10	10	3
No plumbing facilities -----	3	28	14	6	8	—	3	12	4	8	9
Renter-occupied housing units -----	75	31	107	40	71	34	38	201	33	55	26
Complete plumbing for exclusive use -----	71	31	97	40	65	34	35	189	30	55	26
Lacking complete plumbing for exclusive use -----	4	—	10	—	6	—	3	12	3	—	—
Complete plumbing but used by another household -----	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	2	—	10	—	—	—	3	2	—	—	—
No plumbing facilities -----	2	—	—	—	6	—	—	10	3	—	—
<b>ROOMS</b>											
1 room -----	—	—	—	—	—	—	2	2	3	1	—
2 rooms -----	—	15	5	2	2	—	5	10	3	—	9
3 rooms -----	13	7	25	10	38	—	6	12	9	6	12
4 rooms -----	55	38	81	34	81	18	28	108	63	27	18
5 rooms -----	102	105	168	66	137	57	44	190	175	87	90
6 rooms -----	151	112	158	59	164	97	44	209	154	81	100
7 rooms -----	85	74	87	46	98	45	35	183	67	103	52
8 or more rooms -----	197	112	130	91	189	97	50	353	84	130	108
Median, occupied housing units -----	6.4	6.1	5.8	6.2	6.1	6.3	6.0	6.5	5.7	6.7	6.2
Median, owner-occupied housing units -----	6.4	6.1	5.9	6.2	6.0	6.4	6.1	6.6	5.7	6.6	6.2
Median, renter-occupied housing units -----	5.8	5.8	5.1	6.2	6.8	6.2	5.3	6.3	5.4	6.7	5.5
<b>PERSONS IN UNIT</b>											
1 person -----	48	74	48	24	45	25	35	175	37	41	26
2 persons -----	195	164	211	88	177	106	75	356	145	146	91
3 persons -----	119	93	107	62	159	62	25	217	128	106	83
4 persons -----	125	75	145	66	116	58	33	172	106	75	77
5 persons -----	61	38	96	26	105	34	34	70	64	36	59
6 persons -----	36	13	21	23	57	9	4	54	48	29	28
7 persons -----	11	6	13	13	19	12	2	17	16	2	10
8 or more persons -----	8	—	13	6	31	8	6	6	14	—	15
Median, occupied housing units -----	2.99	2.46	3.14	3.18	3.33	2.92	2.46	2.51	3.26	2.79	3.43
Median, owner-occupied housing units -----	3.00	2.45	3.45	3.19	3.32	2.97	2.77	2.47	3.27	2.73	3.33
Median, renter-occupied housing units -----	2.95	2.58	2.61	3.10	3.38	2.38	1.90	2.83	3.09	3.02	4.23
<b>PERSONS PER ROOM</b>											
Owner-occupied housing units -----	528	432	547	268	638	280	176	866	525	380	363
0.50 or less -----	326	320	292	144	332	177	111	655	251	265	191
0.51 to 0.75 -----	122	72	96	81	143	57	31	131	161	83	85
0.76 to 1.00 -----	64	40	117	30	100	39	30	70	70	32	66
1.01 to 1.50 -----	14	—	21	11	57	7	4	6	34	—	19
1.51 or more -----	2	—	21	2	6	—	—	4	9	—	2
Renter-occupied housing units -----	75	31	107	40	71	34	38	201	33	55	26
0.50 or less -----	38	19	62	19	43	20	28	125	17	37	10
0.51 to 0.75 -----	26	8	40	12	14	6	3	43	3	9	3
0.76 to 1.00 -----	10	4	5	9	5	8	7	25	13	7	13
1.01 to 1.50 -----	1	—	—	—	7	—	—	8	—	2	—
1.51 or more -----	—	—	—	—	2	—	—	—	—	—	—
Complete plumbing for exclusive use -----	590	417	618	302	690	314	208	1 023	541	417	377
Owner-occupied housing units -----	519	386	521	262	625	280	173	834	511	362	351
1.00 or less -----	503	386	486	252	562	273	169	824	468	362	332
1.01 to 1.50 -----	14	—	14	8	57	7	4	6	34	—	17
1.51 or more -----	2	—	21	2	6	—	—	4	9	—	2
Renter-occupied housing units -----	71	31	97	40	65	34	35	189	30	55	26
1.00 or less -----	70	31	97	40	58	34	35	184	30	53	26
1.01 to 1.50 -----	1	—	—	—	7	—	—	5	—	2	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

	Kidder	Lo Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
<b>Occupied housing units</b> .....	<b>517</b>	<b>700</b>	<b>452</b>	<b>879</b>	<b>462</b>	<b>710</b>	<b>1 049</b>	<b>444</b>	<b>840</b>	<b>709</b>	<b>544</b>
<b>PERSONS</b>											
<b>Total persons</b> .....	<b>1 660</b>	<b>2 458</b>	<b>1 651</b>	<b>2 880</b>	<b>1 554</b>	<b>2 175</b>	<b>3 190</b>	<b>1 525</b>	<b>3 231</b>	<b>2 213</b>	<b>1 698</b>
Persons in occupied housing units .....	1 660	2 458	1 651	2 880	1 554	2 175	3 190	1 525	3 231	2 213	1 698
Per occupied housing unit .....	3.21	3.51	3.65	3.28	3.36	3.06	3.04	3.43	3.85	3.12	3.12
Owner-occupied housing units .....	1 515	2 287	1 575	2 698	1 441	1 952	2 741	1 525	3 055	2 027	1 582
Renter-occupied housing units .....	145	171	76	182	113	223	449	—	176	186	116
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>											
<b>Owner-occupied housing units</b> .....	<b>475</b>	<b>641</b>	<b>425</b>	<b>801</b>	<b>433</b>	<b>642</b>	<b>923</b>	<b>444</b>	<b>780</b>	<b>643</b>	<b>496</b>
White .....	475	641	425	...	433	635	907	444	780	...	496
Black .....	—	—	—	...	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	<b>42</b>	<b>59</b>	<b>27</b>	<b>78</b>	<b>29</b>	<b>68</b>	<b>126</b>	<b>—</b>	<b>60</b>	<b>66</b>	<b>48</b>
White .....	42	59	27	...	29	64	126	—	60	...	48
Black .....	—	—	—	...	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> .....	—	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>											
<b>Owner-occupied housing units</b> .....	<b>475</b>	<b>641</b>	<b>425</b>	<b>801</b>	<b>433</b>	<b>642</b>	<b>923</b>	<b>444</b>	<b>780</b>	<b>643</b>	<b>496</b>
Complete plumbing for exclusive use .....	463	616	413	772	426	620	888	431	765	610	488
Lacking complete plumbing for exclusive use .....	12	25	12	29	7	22	35	13	15	33	8
Complete plumbing but used by another household .....	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities .....	4	9	4	12	2	12	18	5	10	8	2
No plumbing facilities .....	8	16	8	17	5	10	17	8	5	25	6
<b>Renter-occupied housing units</b> .....	<b>42</b>	<b>59</b>	<b>27</b>	<b>78</b>	<b>29</b>	<b>68</b>	<b>126</b>	<b>—</b>	<b>60</b>	<b>66</b>	<b>48</b>
Complete plumbing for exclusive use .....	39	56	27	73	25	68	119	—	60	58	48
Lacking complete plumbing for exclusive use .....	3	3	—	5	4	—	7	—	—	8	—
Complete plumbing but used by another household .....	—	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities .....	—	1	—	5	2	—	5	—	—	—	—
No plumbing facilities .....	3	2	—	—	2	—	2	—	—	8	—
<b>ROOMS</b>											
1 room .....	2	—	—	—	—	—	10	—	—	5	—
2 rooms .....	6	—	3	2	—	7	2	—	—	5	1
3 rooms .....	8	8	13	12	6	19	33	—	13	11	6
4 rooms .....	50	46	55	92	61	105	136	73	110	88	23
5 rooms .....	147	156	117	153	68	190	234	124	220	184	66
6 rooms .....	121	163	113	225	98	180	251	115	205	136	159
7 rooms .....	89	132	74	162	102	114	154	51	132	135	102
8 or more rooms .....	94	195	77	233	127	95	229	81	160	145	187
Median, occupied housing units .....	5.9	6.4	5.8	6.3	6.5	5.7	5.9	5.7	5.9	6.0	6.7
Median, owner-occupied housing units .....	5.8	6.3	5.8	6.3	6.5	5.7	5.9	5.7	5.9	5.9	6.7
Median, renter-occupied housing units .....	6.7	6.6	6.1	6.3	5.9	5.4	6.1	—	5.2	6.2	6.4
<b>PERSONS IN UNIT</b>											
1 person .....	66	53	23	96	18	84	132	29	44	80	68
2 persons .....	161	204	116	291	148	232	359	141	221	244	160
3 persons .....	88	151	96	153	98	127	172	120	150	121	118
4 persons .....	98	116	101	146	93	158	209	96	179	128	105
5 persons .....	54	101	72	93	70	73	119	27	100	72	58
6 persons .....	24	54	20	51	25	27	31	23	71	33	29
7 persons .....	11	14	14	31	8	7	10	4	40	19	5
8 or more persons .....	15	7	10	18	2	2	17	4	35	12	1
Median, occupied housing units .....	2.86	3.12	3.41	2.84	3.16	2.81	2.69	2.93	3.53	2.75	2.87
Median, owner-occupied housing units .....	2.83	3.07	3.43	2.92	3.13	2.80	2.63	2.93	3.56	2.61	2.84
Median, renter-occupied housing units .....	3.58	3.73	3.14	2.20	3.67	2.88	3.38	—	3.24	3.50	3.12
<b>PERSONS PER ROOM</b>											
<b>Owner-occupied housing units</b> .....	<b>475</b>	<b>641</b>	<b>425</b>	<b>801</b>	<b>433</b>	<b>642</b>	<b>923</b>	<b>444</b>	<b>780</b>	<b>643</b>	<b>496</b>
0.50 or less .....	270	379	203	505	266	392	569	254	372	417	346
0.51 to 0.75 .....	104	158	75	148	95	137	198	130	192	101	103
0.76 to 1.00 .....	81	88	124	110	61	93	121	52	163	100	47
1.01 to 1.50 .....	17	14	21	36	11	19	22	8	53	21	—
1.51 or more .....	3	2	2	2	—	1	13	—	—	4	—
<b>Renter-occupied housing units</b> .....	<b>42</b>	<b>59</b>	<b>27</b>	<b>78</b>	<b>29</b>	<b>68</b>	<b>126</b>	<b>—</b>	<b>60</b>	<b>66</b>	<b>48</b>
0.50 or less .....	23	29	19	57	13	37	81	—	22	33	35
0.51 to 0.75 .....	13	19	3	12	4	11	27	—	13	20	9
0.76 to 1.00 .....	6	11	5	9	9	16	18	—	16	6	4
1.01 to 1.50 .....	—	—	—	—	3	4	—	—	9	2	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	5	—
<b>Complete plumbing for exclusive use</b> .....	<b>502</b>	<b>672</b>	<b>440</b>	<b>845</b>	<b>451</b>	<b>688</b>	<b>1 007</b>	<b>431</b>	<b>825</b>	<b>668</b>	<b>536</b>
<b>Owner-occupied housing units</b> .....	<b>463</b>	<b>616</b>	<b>413</b>	<b>772</b>	<b>426</b>	<b>620</b>	<b>888</b>	<b>431</b>	<b>765</b>	<b>610</b>	<b>488</b>
1.00 or less .....	443	600	390	734	415	600	853	423	712	585	488
1.01 to 1.50 .....	17	14	21	36	11	19	22	8	53	21	—
1.51 or more .....	3	2	2	2	—	1	13	—	—	4	—
<b>Renter-occupied housing units</b> .....	<b>39</b>	<b>56</b>	<b>27</b>	<b>73</b>	<b>25</b>	<b>68</b>	<b>119</b>	<b>—</b>	<b>60</b>	<b>58</b>	<b>48</b>
1.00 or less .....	39	56	27	73	22	64	119	—	51	56	48
1.01 to 1.50 .....	—	—	—	—	3	4	—	—	9	2	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Oliver	Pembino	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux
<b>Occupied housing units</b> -----	<b>285</b>	<b>595</b>	<b>497</b>	<b>617</b>	<b>523</b>	<b>409</b>	<b>1 278</b>	<b>460</b>	<b>531</b>	<b>437</b>	<b>206</b>
<b>PERSONS</b>											
Total persons -----	991	1 752	1 794	1 936	1 671	1 306	4 083	1 693	1 772	1 441	791
Persons in occupied housing units -----	991	1 752	1 794	1 936	1 671	1 306	4 083	1 693	1 772	1 441	791
Per occupied housing unit -----	3.48	2.94	3.61	3.14	3.20	3.19	3.19	3.68	3.34	3.30	3.84
Owner-occupied housing units -----	930	1 472	1 630	1 690	1 422	1 188	3 560	1 555	1 646	1 300	715
Renter-occupied housing units -----	61	280	164	246	249	118	523	138	126	141	76
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>											
<b>Owner-occupied housing units</b> -----	<b>259</b>	<b>518</b>	<b>440</b>	<b>531</b>	<b>451</b>	<b>364</b>	<b>1 103</b>	<b>400</b>	<b>494</b>	<b>389</b>	<b>184</b>
White -----	259	...	440	531	451	364	1 103	353	494	389	162
Black -----	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	...	-	-	-	-	-	-	-	-	-
<b>Renter-occupied housing units</b> -----	<b>26</b>	<b>77</b>	<b>57</b>	<b>86</b>	<b>72</b>	<b>45</b>	<b>175</b>	<b>60</b>	<b>37</b>	<b>48</b>	<b>22</b>
White -----	26	...	57	86	72	45	175	32	37	48	18
Black -----	-	-	-	-	-	-	-	-	-	-	-
Spanish origin <sup>1</sup> -----	-	...	-	-	-	-	-	-	-	-	-
<b>PLUMBING FACILITIES</b>											
<b>Owner-occupied housing units</b> -----	<b>259</b>	<b>518</b>	<b>440</b>	<b>531</b>	<b>451</b>	<b>364</b>	<b>1 103</b>	<b>400</b>	<b>494</b>	<b>389</b>	<b>184</b>
Complete plumbing for exclusive use -----	257	504	410	506	429	353	1 070	370	492	376	172
Lacking complete plumbing for exclusive use -----	2	14	30	25	22	11	33	30	2	13	12
Complete plumbing but used by another household -----	-	-	-	-	2	-	-	-	-	-	-
Some but not all plumbing facilities -----	-	9	7	5	8	2	19	14	-	3	-
No plumbing facilities -----	2	5	23	20	12	9	14	16	2	10	12
<b>Renter-occupied housing units</b> -----	<b>26</b>	<b>77</b>	<b>57</b>	<b>86</b>	<b>72</b>	<b>45</b>	<b>175</b>	<b>60</b>	<b>37</b>	<b>48</b>	<b>22</b>
Complete plumbing for exclusive use -----	21	76	54	83	68	41	169	58	32	45	22
Lacking complete plumbing for exclusive use -----	5	1	3	3	4	4	6	2	5	3	-
Complete plumbing but used by another household -----	-	1	-	-	-	-	2	-	-	-	-
Some but not all plumbing facilities -----	-	-	-	-	4	2	4	2	3	3	-
No plumbing facilities -----	5	-	3	3	-	2	-	-	2	-	-
<b>ROOMS</b>											
1 room -----	-	3	3	-	-	-	-	-	-	-	-
2 rooms -----	2	2	-	3	2	-	9	4	2	2	3
3 rooms -----	4	8	5	8	5	8	17	2	4	11	15
4 rooms -----	44	53	70	27	41	25	82	53	19	54	28
5 rooms -----	73	109	108	91	93	67	165	152	45	93	59
6 rooms -----	59	141	92	157	122	110	305	92	113	87	51
7 rooms -----	66	142	72	134	119	73	284	61	138	100	21
8 or more rooms -----	37	137	147	197	141	126	416	96	210	90	29
Median, occupied housing units -----	5.8	6.4	6.2	6.7	6.5	6.4	6.7	5.7	7.1	6.2	5.5
Median, owner-occupied housing units -----	5.8	6.4	6.2	6.6	6.5	6.4	6.8	5.8	7.1	6.3	5.6
Median, renter-occupied housing units -----	6.0	6.1	5.3	6.9	6.7	7.4	6.2	5.2	7.2	5.0	4.4
<b>PERSONS IN UNIT</b>											
1 person -----	15	52	64	73	57	44	137	44	46	15	9
2 persons -----	93	245	111	204	190	156	411	131	144	145	48
3 persons -----	68	110	82	134	86	60	245	72	102	104	36
4 persons -----	41	102	100	96	91	65	259	65	117	92	43
5 persons -----	38	51	73	59	70	48	99	63	62	45	29
6 persons -----	23	24	35	29	11	26	72	43	40	21	21
7 persons -----	6	11	11	8	15	5	34	25	18	9	13
8 or more persons -----	1	-	21	14	3	5	21	17	2	6	7
Median, occupied housing units -----	3.01	2.50	3.40	2.74	2.67	2.57	2.87	3.26	3.24	3.06	3.73
Median, owner-occupied housing units -----	3.04	2.54	3.35	2.66	2.58	2.54	2.88	3.42	3.23	2.99	3.78
Median, renter-occupied housing units -----	2.86	2.39	3.63	3.11	3.19	3.13	2.80	2.04	3.55	3.79	3.30
<b>PERSONS PER ROOM</b>											
<b>Owner-occupied housing units</b> -----	<b>259</b>	<b>518</b>	<b>440</b>	<b>531</b>	<b>451</b>	<b>364</b>	<b>1 103</b>	<b>400</b>	<b>494</b>	<b>389</b>	<b>184</b>
0.50 or less -----	131	364	259	376	305	257	762	206	317	219	68
0.51 to 0.75 -----	68	97	82	110	87	67	190	85	116	111	32
0.76 to 1.00 -----	38	49	75	39	50	29	130	56	54	46	74
1.01 to 1.50 -----	20	5	15	3	9	11	18	41	7	10	7
1.51 or more -----	2	3	9	3	-	-	3	12	-	3	3
<b>Renter-occupied housing units</b> -----	<b>26</b>	<b>77</b>	<b>57</b>	<b>86</b>	<b>72</b>	<b>45</b>	<b>175</b>	<b>60</b>	<b>37</b>	<b>48</b>	<b>22</b>
0.50 or less -----	17	50	24	58	37	31	116	42	25	13	5
0.51 to 0.75 -----	3	10	14	24	27	6	23	5	2	16	5
0.76 to 1.00 -----	3	12	14	4	8	8	28	13	10	13	5
1.01 to 1.50 -----	3	5	5	-	-	-	8	-	-	6	7
1.51 or more -----	-	-	-	-	-	-	-	-	-	-	-
<b>Complete plumbing for exclusive use</b> -----	<b>278</b>	<b>580</b>	<b>464</b>	<b>589</b>	<b>497</b>	<b>394</b>	<b>1 239</b>	<b>428</b>	<b>524</b>	<b>421</b>	<b>194</b>
<b>Owner-occupied housing units</b> -----	<b>257</b>	<b>504</b>	<b>410</b>	<b>506</b>	<b>429</b>	<b>353</b>	<b>1 070</b>	<b>370</b>	<b>492</b>	<b>376</b>	<b>172</b>
1.00 or less -----	235	496	386	500	420	342	1 049	331	485	368	162
1.01 to 1.50 -----	20	5	15	3	9	11	18	27	7	7	7
1.51 or more -----	2	3	9	3	-	-	3	12	-	1	3
<b>Renter-occupied housing units</b> -----	<b>21</b>	<b>76</b>	<b>54</b>	<b>83</b>	<b>68</b>	<b>41</b>	<b>169</b>	<b>58</b>	<b>32</b>	<b>45</b>	<b>22</b>
1.00 or less -----	18	71	49	83	68	41	161	58	32	42	15
1.01 to 1.50 -----	3	5	5	-	-	-	8	-	-	3	7
1.51 or more -----	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 99. **Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Slope	Stark	Steele	Stutsman	Towner	Trail	Walsh	Word	Wells	Williams
Occupied housing units -----	224	662	472	1 070	511	551	836	1 012	633	657
<b>PERSONS</b>										
Total persons -----	750	2 653	1 443	3 498	1 602	1 860	2 652	3 172	2 073	2 013
Persons in occupied housing units -----	750	2 653	1 443	3 498	1 602	1 860	2 652	3 172	2 073	2 013
Per occupied housing unit -----	3.35	4.01	3.06	3.27	3.14	3.38	3.17	3.13	3.27	3.06
Owner-occupied housing units -----	697	2 456	1 153	3 096	1 338	1 530	2 430	2 988	1 885	1 815
Renter-occupied housing units -----	53	197	290	402	264	330	222	184	188	198
<b>TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER</b>										
Owner-occupied housing units -----	200	588	382	941	419	442	738	927	559	595
White -----	200	588	382	941	419	442	738	927	559	595
Black -----	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units -----	24	74	90	129	92	109	98	85	74	62
White -----	24	74	90	129	92	109	98	85	74	62
Black -----	—	—	—	—	—	—	—	—	—	—
Spanish origin <sup>1</sup> -----	—	—	—	—	—	—	—	—	—	—
<b>PLUMBING FACILITIES</b>										
Owner-occupied housing units -----	200	588	382	941	419	442	738	927	559	595
Complete plumbing for exclusive use -----	194	556	372	922	412	438	722	898	540	581
Lacking complete plumbing for exclusive use -----	6	32	10	19	7	4	16	29	19	14
Complete plumbing but used by another household -----	—	—	—	2	—	—	—	—	1	—
Some but not all plumbing facilities -----	—	4	5	—	6	2	4	9	10	8
No plumbing facilities -----	6	28	5	17	1	2	12	20	8	6
Renter-occupied housing units -----	24	74	90	129	92	109	98	85	74	62
Complete plumbing for exclusive use -----	24	74	90	121	90	106	92	77	74	59
Lacking complete plumbing for exclusive use -----	—	—	—	8	2	3	6	8	—	3
Complete plumbing but used by another household -----	—	—	—	—	—	—	—	—	—	—
Some but not all plumbing facilities -----	—	—	—	4	—	3	6	6	—	—
No plumbing facilities -----	—	—	—	4	2	—	—	2	—	3
<b>ROOMS</b>										
1 room -----	—	—	—	—	2	—	4	—	—	—
2 rooms -----	2	—	—	4	—	—	—	4	—	10
3 rooms -----	4	14	2	20	7	8	11	40	8	9
4 rooms -----	22	105	26	86	29	26	96	83	31	97
5 rooms -----	41	117	69	228	94	55	152	219	112	132
6 rooms -----	64	161	101	256	143	108	188	228	150	149
7 rooms -----	38	157	117	182	93	114	175	186	124	112
8 or more rooms -----	53	108	157	294	143	240	210	252	208	148
Median, occupied housing units -----	6.2	6.1	6.8	6.3	6.4	7.2	6.3	6.2	6.6	6.0
Median, owner-occupied housing units -----	6.1	6.1	6.9	6.3	6.4	7.2	6.4	6.3	6.6	6.1
Median, renter-occupied housing units -----	6.8	6.3	6.5	5.8	6.3	6.9	5.6	5.5	6.4	5.8
<b>PERSONS IN UNIT</b>										
1 person -----	34	47	60	100	80	32	81	110	41	84
2 persons -----	48	167	161	345	154	176	250	339	220	243
3 persons -----	44	117	87	216	80	106	179	199	123	111
4 persons -----	56	113	83	199	94	86	169	163	126	108
5 persons -----	21	90	55	118	50	109	96	117	67	70
6 persons -----	10	79	19	69	24	32	40	51	29	34
7 persons -----	4	18	2	16	19	10	15	26	10	5
8 or more persons -----	7	31	5	7	10	—	6	7	17	2
Median, occupied housing units -----	3.18	3.50	2.67	2.92	2.77	3.14	2.99	2.79	2.95	2.51
Median, owner-occupied housing units -----	3.29	3.58	2.53	2.88	2.66	3.15	2.98	2.83	2.95	2.54
Median, renter-occupied housing units -----	2.00	2.15	3.09	3.24	3.05	3.07	3.12	2.41	3.00	2.36
<b>PERSONS PER ROOM</b>										
Owner-occupied housing units -----	200	588	382	941	419	442	738	927	559	595
0.50 or less -----	121	272	285	609	276	302	466	592	351	387
0.51 to 0.75 -----	45	164	60	197	82	102	164	192	129	133
0.76 to 1.00 -----	30	74	36	122	48	33	84	127	56	60
1.01 to 1.50 -----	3	67	1	13	11	5	14	16	21	15
1.51 or more -----	1	11	—	—	2	—	10	—	2	—
Renter-occupied housing units -----	24	74	90	129	92	109	98	85	74	62
0.50 or less -----	15	46	57	72	54	75	58	49	50	38
0.51 to 0.75 -----	5	—	29	27	22	27	19	33	17	16
0.76 to 1.00 -----	4	28	4	28	11	5	18	3	7	8
1.01 to 1.50 -----	—	—	—	2	5	2	3	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—
Complete plumbing for exclusive use -----	218	630	462	1 043	502	544	814	975	614	640
Owner-occupied housing units -----	194	556	372	922	412	438	722	898	540	581
1.00 or less -----	190	490	371	909	399	433	700	882	517	566
1.01 to 1.50 -----	3	55	1	13	11	5	14	16	21	15
1.51 or more -----	1	11	—	—	2	—	8	—	2	—
Renter-occupied housing units -----	24	74	90	121	90	106	92	77	74	59
1.00 or less -----	24	74	90	119	85	104	89	77	74	59
1.01 to 1.50 -----	—	—	—	2	5	2	3	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Persons of Spanish origin may be of any race.



Table 100. Selected Characteristics of Rural Housing Units: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The State  
Counties

## Year-round housing units

Complete kitchen facilities

## UNITS IN STRUCTURE

1 or more

2 or more

Mobile home or trailer, etc.

## HEATING EQUIPMENT

Central heating system

Room heaters with flue

Room heaters without flue

Fireplaces, stoves, or portable room heaters

None

## YEAR STRUCTURE BUILT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1940 to 1959

1939 or earlier

## SOURCE OF WATER

Public system or private company

Individual drilled well

Individual dug well

Some other source

## SEWAGE DISPOSAL

Public sewer

Septic tank or cesspool

Other means

## AIR CONDITIONING

None

Central system

1 or more individual room units

## Occupied housing units

No telephone

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

## HOUSE HEATING FUEL

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Coal or coke

Wood

Other fuel

No fuel used

## VEHICLES AVAILABLE

Total:

None

1

2

3 or more

Trucks or vans:

None

1

2

3 or more

CHARACTERISTICS OF HOUSING UNITS WITH  
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER

## Occupied housing units

Owner-occupied housing units

Lacking complete plumbing for exclusive use

No complete kitchen facilities

No vehicle available

No telephone

Lacking central heating system

Lacking air conditioning

MORTGAGE STATUS AND SELECTED MONTHLY  
OWNER COSTS

## Specified owner-occupied housing units

With a mortgage

Less than \$100

\$100 to \$199

\$200 to \$299

\$300 to \$399

\$400 to \$599

\$600 or more

Median

Not mortgaged

Median

## GROSS RENT

## Specified renter-occupied housing units

Less than \$80

\$80 to \$99

\$100 to \$149

\$150 to \$199

\$200 to \$299

\$300 to \$399

\$400 or more

No cash rent

Median

Median household income in 1979

Owner-occupied housing units

Renter-occupied housing units

	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier
130 805	1 534	2 491	3 004	402	2 648	1 668	1 764	3 147	5 973	3 022	
122 385	1 442	2 242	2 695	376	2 384	1 608	1 595	2 956	5 731	2 889	
103 622	1 071	2 226	2 304	283	2 205	1 190	1 516	2 462	4 962	2 366	
14 563	283	119	477	43	187	266	130	241	568	333	
12 620	180	146	223	76	256	212	118	444	443	323	
112 009	1 432	2 085	2 280	349	2 166	1 568	1 577	2 697	5 309	2 488	
10 901	68	283	501	35	189	63	48	251	374	236	
3 338	4	39	92	2	90	4	12	41	129	217	
2 862	15	41	33	16	161	26	68	132	138	40	
1 695	15	43	98	—	42	7	59	26	23	41	
4 495	53	88	99	29	92	43	16	200	267	72	
15 615	174	216	300	43	235	246	120	792	1 068	329	
14 325	141	159	364	41	306	165	143	698	736	421	
15 472	152	216	527	77	297	211	183	354	696	386	
19 886	255	267	336	65	337	313	247	404	762	439	
61 012	759	1 545	1 378	147	1 381	690	1 055	699	2 444	1 375	
71 537	920	1 166	1 191	108	1 422	1 167	880	732	3 743	1 268	
44 190	574	412	1 393	249	649	437	522	2 334	1 819	1 463	
8 955	15	717	242	22	277	48	170	45	258	243	
6 123	25	196	178	23	300	16	192	36	153	48	
61 881	903	602	1 288	92	906	1 137	928	733	2 595	1 461	
61 304	545	1 676	1 454	281	1 502	484	673	2 246	3 197	1 460	
7 620	86	213	262	29	240	47	163	168	181	101	
89 887	989	1 363	2 346	305	2 318	1 138	1 529	2 095	2 734	2 436	
13 681	177	327	135	25	80	234	50	518	1 415	218	
27 237	368	801	523	72	250	296	185	534	1 824	368	
114 087	1 333	2 107	2 528	367	2 200	1 505	1 444	2 763	5 422	2 687	
5 564	54	111	336	11	64	67	50	87	161	67	
18 843	247	224	353	85	282	309	160	543	846	393	
29 501	362	524	673	77	595	395	327	1 001	1 727	649	
17 114	177	284	375	53	316	223	236	481	816	442	
18 115	187	348	504	64	354	250	239	322	801	434	
30 514	360	727	623	88	653	328	482	416	1 232	769	
17 034	317	83	4	18	3	842	97	767	81	430	
23 970	373	325	474	190	675	390	447	896	532	254	
23 407	273	470	625	89	548	195	131	753	1 827	770	
44 468	284	1 186	1 400	37	807	43	394	173	2 877	1 217	
3 930	86	18	6	25	89	29	372	110	2	3	
1 149	—	20	17	8	78	2	1	60	95	13	
65	—	5	2	—	—	4	—	2	5	—	
64	—	—	—	—	—	—	2	2	3	—	
6 795	78	69	231	5	95	98	88	69	237	157	
27 290	368	406	708	70	496	373	349	397	1 176	719	
45 718	523	875	900	127	984	597	530	1 261	2 266	1 085	
34 284	364	757	689	165	625	437	477	1 036	1 743	726	
42 074	475	601	1 048	51	644	517	482	791	2 383	1 182	
52 499	597	1 097	989	183	1 133	657	631	1 497	2 433	1 157	
14 832	194	304	381	105	326	236	234	388	457	289	
4 682	67	105	110	28	97	95	97	87	149	59	
31 945	415	617	789	76	657	410	541	452	1 241	836	
25 818	321	528	571	76	556	339	447	410	931	675	
1 557	12	66	35	14	46	10	24	40	61	20	
1 235	10	51	31	10	43	8	18	36	51	27	
5 249	59	60	132	2	83	73	80	54	209	134	
1 452	10	53	72	6	16	15	13	24	43	14	
4 805	23	127	155	14	128	31	39	98	170	168	
22 912	285	377	561	59	612	271	465	311	706	714	
44 435	509	655	811	30	747	643	631	1 196	2 580	1 014	
18 078	218	222	278	12	255	288	153	921	1 597	301	
177	2	—	17	3	6	2	—	—	12	9	
2 032	14	25	57	—	27	14	42	35	61	11	
5 326	63	73	103	3	95	94	68	157	205	106	
4 006	54	54	44	3	83	66	26	154	303	101	
4 875	64	49	48	3	36	83	11	299	691	59	
1 662	21	21	9	—	8	29	6	276	325	15	
\$334	\$356	\$323	\$265	\$275	\$300	\$340	\$253	\$495	\$455	\$321	
26 357	291	433	533	18	492	355	478	275	983	713	
\$122	\$131	\$123	\$124	\$88	\$123	\$116	\$109	\$110	\$140	\$137	
17 692	286	146	561	43	211	292	218	198	732	415	
2 225	17	9	141	4	4	26	18	7	65	29	
896	11	7	47	2	—	13	13	4	25	24	
2 948	66	20	122	4	47	49	52	9	109	52	
3 604	88	27	118	3	53	69	43	20	140	116	
4 028	61	24	67	10	55	81	35	26	186	108	
980	7	3	6	3	10	23	6	31	69	17	
317	4	—	2	—	—	—	—	39	27	—	
2 694	32	56	58	17	42	31	51	62	111	69	
\$168	\$166	\$156	\$121	\$185	\$184	\$181	\$150	\$304	\$189	\$173	
\$13 899	\$13 750	\$14 214	\$12 913	\$19 453	\$13 326	\$13 172	\$11 892	\$17 925	\$18 873	\$14 868	
\$15 147	\$15 603	\$14 796	\$15 632	\$22 379	\$14 013	\$14 933	\$12 436	\$18 432	\$20 790	\$15 646	
\$10 277	\$9 621	\$12 578	\$8 712	\$11 429	\$9 952	\$10 361	\$9 286	\$13 792	\$12 124	\$9 864	

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The State  
Counties**

	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
<b>Year-round housing units</b> .....	<b>2 768</b>	<b>1 712</b>	<b>1 705</b>	<b>1 509</b>	<b>2 253</b>	<b>741</b>	<b>981</b>	<b>5 047</b>	<b>1 736</b>	<b>1 650</b>	<b>1 635</b>
Complete kitchen facilities .....	2 608	1 448	1 612	1 415	2 108	709	919	4 811	1 673	1 496	1 589
<b>UNITS IN STRUCTURE</b> .....											
1 .....	2 169	1 424	1 392	1 162	1 917	674	759	3 844	1 337	1 318	1 322
2 or more .....	423	224	155	255	250	31	160	506	225	220	189
Mobile home or trailer, etc. ....	176	64	158	92	86	36	62	697	174	112	124
<b>HEATING EQUIPMENT</b> .....											
Central heating system .....	2 482	1 521	1 484	1 320	1 784	647	890	4 371	1 628	1 370	1 572
Room heaters with flue .....	150	55	175	110	289	53	54	432	52	195	56
Room heaters without flue .....	86	5	30	28	88	29	2	78	9	19	2
Fireplaces, stoves, or portable room heaters .....	23	59	10	24	69	10	26	136	33	45	2
None .....	27	72	6	27	23	2	9	30	14	21	3
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	124	70	102	34	36	17	35	126	90	31	29
1975 to 1978 .....	279	138	162	119	141	55	89	925	148	106	165
1970 to 1974 .....	214	111	177	122	122	44	71	718	190	128	120
1960 to 1969 .....	326	163	222	140	261	91	66	532	211	220	169
1940 to 1959 .....	388	289	340	222	394	100	135	708	286	243	355
1939 or earlier .....	1 437	941	702	872	1 299	434	585	2 038	811	922	797
<b>SOURCE OF WATER</b> .....											
Public system or private company .....	1 671	898	740	941	1 217	78	639	4 012	820	1 020	1 024
Individual drilled well .....	908	418	820	272	891	496	289	218	840	234	564
Individual dug well .....	153	149	73	208	90	143	13	340	58	333	44
Some other source .....	36	247	72	88	55	24	40	477	18	63	3
<b>SEWAGE DISPOSAL</b> .....											
Public sewer .....	1 600	894	668	917	1 167	81	618	2 218	831	820	1 014
Septic tank or cesspool .....	1 061	590	933	521	949	629	312	2 624	807	715	584
Other means .....	107	228	104	71	137	31	51	205	98	115	37
<b>AIR CONDITIONING</b> .....											
None .....	1 352	1 495	1 311	1 077	1 381	519	643	3 083	1 318	1 082	1 114
Central system .....	486	50	104	137	335	82	71	753	122	134	173
1 or more individual room units .....	930	167	290	295	537	140	267	1 211	296	434	348
<b>Occupied housing units</b> .....	<b>2 454</b>	<b>1 309</b>	<b>1 542</b>	<b>1 342</b>	<b>1 924</b>	<b>644</b>	<b>850</b>	<b>4 380</b>	<b>1 498</b>	<b>1 391</b>	<b>1 497</b>
No telephone .....	139	39	95	55	69	12	20	178	42	48	35
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	486	205	351	218	190	102	150	821	249	184	231
1975 to 1978 .....	669	286	318	305	394	114	184	1 242	298	280	406
1970 to 1974 .....	361	149	206	188	248	91	106	656	250	197	191
1960 to 1969 .....	382	208	248	254	401	105	141	586	278	281	253
1959 or earlier .....	556	461	419	377	691	232	269	1 075	423	449	416
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	2	12	8	658	—	16	615	15	—	—	957
Bottled, tank, or LP gas .....	493	359	841	161	234	116	150	724	567	94	265
Electricity .....	513	225	289	138	239	112	20	1 423	197	257	127
Fuel oil, kerosene, etc. ....	1 418	464	268	370	1 381	390	26	2 133	595	1 012	85
Cool or coke .....	9	249	136	13	39	3	34	8	129	2	63
Wood .....	17	—	—	2	31	7	5	75	10	26	—
Other fuel .....	—	—	—	—	—	—	—	—	—	—	—
No fuel used .....	2	—	—	—	—	—	—	2	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
Total .....											
None .....	186	79	94	115	124	15	39	206	75	77	81
1 .....	776	313	347	378	471	123	191	1 087	338	356	332
2 .....	902	471	598	537	794	272	322	1 792	520	553	573
3 or more .....	590	446	503	312	535	234	298	1 295	565	405	511
Trucks or vans .....											
None .....	1 241	419	476	552	725	144	223	1 896	406	510	497
1 .....	887	571	691	624	857	338	384	1 960	648	645	688
2 .....	235	243	312	138	290	128	128	427	364	177	249
3 or more .....	91	76	63	28	52	34	115	97	80	59	63
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>754</b>	<b>444</b>	<b>350</b>	<b>461</b>	<b>652</b>	<b>147</b>	<b>252</b>	<b>993</b>	<b>443</b>	<b>486</b>	<b>434</b>
Owner-occupied housing units .....	543	368	273	322	550	136	221	819	362	366	361
Lacking complete plumbing for exclusive use .....	24	50	35	16	15	2	9	64	7	22	21
No complete kitchen facilities .....	22	26	24	10	15	2	3	48	5	16	13
No vehicle available .....	151	70	75	95	103	12	26	148	66	66	53
No telephone .....	35	9	21	15	26	—	1	58	14	25	12
Lacking central heating system .....	68	32	80	50	94	20	20	188	29	82	20
Lacking air conditioning .....	378	383	293	332	428	104	153	629	336	331	299
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>939</b>	<b>541</b>	<b>399</b>	<b>565</b>	<b>813</b>	<b>143</b>	<b>401</b>	<b>1 805</b>	<b>514</b>	<b>549</b>	<b>645</b>
With a mortgage .....	432	168	151	226	193	35	113	1 073	136	219	197
Less than \$100 .....	2	—	12	—	3	—	—	8	7	—	2
\$100 to \$199 .....	39	30	10	32	24	4	21	39	26	22	48
\$200 to \$299 .....	148	58	47	89	74	10	45	224	39	92	52
\$300 to \$399 .....	93	35	30	54	36	7	14	215	30	58	59
\$400 to \$599 .....	115	38	39	43	46	12	29	406	28	40	27
\$600 or more .....	35	7	13	8	10	2	4	181	6	7	9
Median .....	\$328	\$295	\$325	\$292	\$295	\$356	\$272	\$422	\$278	\$296	\$293
Not mortgaged .....	507	373	248	339	620	108	288	732	378	330	448
Median .....	\$124	\$132	\$110	\$112	\$121	\$143	\$115	\$140	\$124	\$129	\$107
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>517</b>	<b>190</b>	<b>245</b>	<b>262</b>	<b>222</b>	<b>69</b>	<b>141</b>	<b>673</b>	<b>202</b>	<b>225</b>	<b>260</b>
Less than \$80 .....	60	15	36	48	25	1	4	32	40	51	36
\$80 to \$99 .....	46	17	21	9	8	—	8	18	13	12	9
\$100 to \$149 .....	91	46	22	53	47	13	45	71	26	26	60
\$150 to \$199 .....	108	22	39	77	35	27	18	127	29	42	71
\$200 to \$299 .....	130	43	69	39	47	6	38	239	47	45	43
\$300 to \$399 .....	10	9	24	3	8	2	11	52	10	9	2
\$400 or more .....	5	—	2	—	—	—	—	19	7	—	—
No cash rent .....	67	38	32	33	52	20	17	115	30	40	39
Median .....	\$158	\$147	\$168	\$159	\$155	\$172	\$163	\$210	\$165	\$153	\$155
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....											
Owner-occupied housing units .....	\$11 977	\$13 687	\$12 778	\$12 484	\$10 974	\$13 500	\$14 023	\$16 492	\$9 469	\$13 173	\$11 783
Renter-occupied housing units .....	\$13 877	\$14 651	\$13 154	\$14 266	\$11 511	\$14 082	\$15 854	\$17 682	\$9 404	\$14 721	\$12 638
Median .....	\$8 139	\$10 772	\$11 339	\$8 462	\$8 141	\$12 143	\$10 865	\$12 588	\$9 764	\$7 643	\$9 517



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Martan	Mountrail	Nelson
<b>Year-round housing units</b> .....	<b>1 566</b>	<b>2 514</b>	<b>1 393</b>	<b>3 374</b>	<b>2 098</b>	<b>2 805</b>	<b>5 233</b>	<b>2 541</b>	<b>3 440</b>	<b>3 074</b>	<b>2 405</b>
Complete kitchen facilities .....	1 475	2 399	1 292	3 065	2 002	2 564	4 857	2 445	3 256	2 855	2 186
<b>UNITS IN STRUCTURE</b> .....											
1 .....	1 202	2 143	1 238	2 775	1 799	1 979	3 946	1 708	2 788	2 319	1 926
2 or more .....	196	218	105	350	205	385	643	259	334	427	334
Mobile home or trailer, etc. ....	168	153	50	249	94	441	644	574	318	328	145
<b>HEATING EQUIPMENT</b> .....											
Central heating system .....	1 339	2 225	1 016	2 736	1 971	2 225	4 521	2 207	2 982	2 803	1 831
Room heaters with flue .....	131	171	356	347	68	302	403	87	267	155	288
Room heaters without flue .....	25	56	13	96	24	131	140	119	49	54	158
Fireplaces, stoves, or portable room heaters .....	32	52	4	127	20	33	82	92	72	42	30
None .....	39	10	4	68	15	114	87	36	70	20	98
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	44	59	37	99	33	134	185	204	117	109	64
1975 to 1978 .....	129	258	119	279	194	381	886	588	443	340	244
1970 to 1974 .....	187	185	117	248	159	376	505	281	425	319	186
1960 to 1969 .....	186	284	168	291	198	369	622	295	370	363	240
1940 to 1959 .....	272	316	287	521	440	518	1 061	472	468	634	297
1939 or earlier .....	748	1 412	665	1 936	1 074	1 027	1 974	701	1 617	1 309	1 374
<b>SOURCE OF WATER</b> .....											
Public system or private company .....	487	1 277	721	1 814	1 416	1 309	3 271	1 679	1 847	1 764	1 536
Individual drilled well .....	897	839	584	1 043	567	1 061	1 646	709	1 487	937	627
Individual dug well .....	150	342	65	427	98	194	166	107	66	143	159
Some other source .....	32	56	23	90	17	241	150	46	40	230	83
<b>SEWAGE DISPOSAL</b> .....											
Public sewer .....	447	1 301	749	1 641	1 402	1 344	3 249	1 665	1 819	1 734	1 376
Septic tank or cesspool .....	949	1 112	570	1 489	616	1 242	1 629	705	1 433	1 132	872
Other means .....	170	101	74	244	80	219	355	171	188	208	157
<b>AIR CONDITIONING</b> .....											
None .....	1 214	1 444	1 038	2 826	1 431	1 898	3 729	1 859	2 352	2 362	1 934
Central system .....	104	291	151	122	316	269	537	251	379	201	105
1 or more individual room units .....	248	779	204	426	351	638	967	431	709	511	366
<b>Occupied housing units</b> .....	<b>1 352</b>	<b>2 265</b>	<b>1 205</b>	<b>2 832</b>	<b>1 854</b>	<b>2 382</b>	<b>4 277</b>	<b>2 272</b>	<b>3 125</b>	<b>2 675</b>	<b>1 983</b>
No telephone .....	48	59	23	116	58	228	226	134	138	205	45
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	186	267	109	372	259	598	873	623	464	498	290
1975 to 1978 .....	318	592	237	632	387	612	1 197	696	794	677	467
1970 to 1974 .....	244	325	185	403	280	363	571	275	533	379	305
1960 to 1969 .....	244	425	243	455	369	305	655	252	496	372	326
1959 or earlier .....	360	656	431	973	559	504	981	426	838	749	595
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	339	—	—	—	—	1 065	2 302	3	1 466	713	6
Bottled, tank, or LP gas .....	277	334	126	713	176	831	686	784	883	916	310
Electricity .....	161	527	201	426	302	288	658	689	323	459	607
Fuel oil, kerosene, etc. ....	524	1 371	867	1 368	1 357	155	428	340	196	422	1 031
Coal or coke .....	39	11	11	286	12	37	177	437	213	150	7
Wood .....	8	22	—	37	7	5	14	10	34	13	15
Other fuel .....	—	—	—	2	—	1	—	—	—	2	5
No fuel used .....	4	—	—	—	—	—	—	9	10	—	2
<b>VEHICLES AVAILABLE</b> .....											
Total .....	84	146	65	253	184	133	241	83	232	199	137
None .....	1	327	594	704	449	577	1 021	453	718	582	493
1 .....	546	900	491	999	736	895	1 813	1 068	1 250	1 029	759
2 .....	395	625	362	876	485	777	1 202	668	925	865	594
3 or more .....											
Trucks or vans .....	451	986	397	1 029	768	745	1 615	766	1 085	895	749
None .....	1	631	524	1 187	854	1 072	1 978	1 257	1 489	1 182	907
1 .....	218	241	199	432	190	375	538	192	435	457	244
2 .....	52	75	85	184	42	190	146	57	116	141	83
3 or more .....											
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>384</b>	<b>812</b>	<b>391</b>	<b>1 054</b>	<b>673</b>	<b>536</b>	<b>1 127</b>	<b>465</b>	<b>892</b>	<b>779</b>	<b>696</b>
Owner-occupied housing units .....	331	664	352	843	559	451	938	405	736	611	527
Lacking complete plumbing for exclusive use .....	18	28	16	58	5	22	52	19	36	48	40
No complete kitchen facilities .....	17	23	19	47	—	12	48	7	20	37	22
No vehicle available .....	71	127	58	209	165	80	177	66	197	145	116
No telephone .....	14	20	10	56	25	23	55	19	53	66	20
Lacking central heating system .....	58	96	159	208	34	109	138	68	90	83	135
Lacking air conditioning .....	299	508	306	912	481	362	881	377	670	628	569
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>469</b>	<b>913</b>	<b>537</b>	<b>1 105</b>	<b>932</b>	<b>642</b>	<b>1 723</b>	<b>887</b>	<b>1 377</b>	<b>999</b>	<b>839</b>
With a mortgage .....	133	268	126	287	214	291	646	416	537	384	217
Less than \$100 .....	4	2	8	3	—	5	13	2	10	2	4
\$100 to \$199 .....	45	41	31	52	42	32	33	37	62	48	47
\$200 to \$299 .....	41	102	40	115	67	92	169	95	243	113	63
\$300 to \$399 .....	18	67	26	57	52	65	169	89	83	97	47
\$400 to \$599 .....	22	52	21	51	45	74	223	158	113	108	51
\$600 or more .....	3	4	—	9	8	23	39	35	26	16	5
Median .....	\$232	\$293	\$265	\$277	\$296	\$325	\$362	\$377	\$282	\$322	\$290
Not mortgaged .....	336	645	411	818	718	351	1 077	471	840	615	622
Median .....	\$103	\$118	\$127	\$122	\$121	\$99	\$109	\$116	\$101	\$130	\$129
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>176</b>	<b>333</b>	<b>114</b>	<b>404</b>	<b>280</b>	<b>489</b>	<b>767</b>	<b>366</b>	<b>381</b>	<b>540</b>	<b>347</b>
Less than \$80 .....	16	56	18	56	77	50	72	34	74	115	46
\$80 to \$99 .....	15	—	—	23	11	26	24	5	13	23	24
\$100 to \$149 .....	25	56	13	106	54	55	93	17	65	113	70
\$150 to \$199 .....	49	61	26	77	62	59	176	40	82	87	85
\$200 to \$299 .....	22	69	25	66	34	138	254	72	62	113	65
\$300 to \$399 .....	2	8	4	10	5	77	61	100	12	28	14
\$400 or more .....	—	—	—	2	3	23	7	41	12	4	4
No cash rent .....	47	62	28	64	34	61	80	57	61	57	39
Median .....	\$163	\$151	\$167	\$143	\$133	\$212	\$197	\$286	\$157	\$144	\$156
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	<b>\$10 423</b>	<b>\$12 070</b>	<b>\$10 265</b>	<b>\$11 553</b>	<b>\$10 142</b>	<b>\$15 185</b>	<b>\$15 045</b>	<b>\$17 537</b>	<b>\$12 133</b>	<b>\$12 814</b>	<b>\$11 569</b>
Owner-occupied housing units .....	\$10 564	\$12 878	\$10 636	\$12 335	\$10 753	\$16 228	\$15 715	\$18 516	\$13 290	\$14 390	\$13 145
Renter-occupied housing units .....	\$9 769	\$9 311	\$7 917	\$7 524	\$6 307	\$12 625	\$12 000	\$14 415	\$8 208	\$9 272	\$7 111

Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Oliver	Pembino	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux
<b>Year-round housing units</b> .....	945	4 294	1 020	2 145	2 710	1 443	4 135	3 748	2 199	1 166	1 057
Complete kitchen facilities .....	840	4 063	911	2 022	2 528	1 361	3 879	3 295	2 061	1 065	951
<b>UNITS IN STRUCTURE</b> .....											
1 .....	670	3 404	911	1 909	2 050	1 163	3 515	2 685	1 753	1 041	834
2 or more .....	147	556	37	132	506	124	356	652	239	82	133
Mobile home or trailer, etc. ....	128	334	72	104	154	156	264	411	207	43	85
<b>HEATING EQUIPMENT</b> .....											
Central heating system .....	766	3 524	892	1 867	2 393	1 100	3 357	2 962	1 642	773	864
Room heaters with flue .....	100	372	70	201	252	195	432	358	406	147	120
Room heaters without flue .....	6	249	3	29	8	128	110	183	76	152	14
Fireplaces, stoves, or portable room heaters .....	17	76	42	34	46	15	174	229	38	39	43
None .....	56	73	13	14	11	5	62	16	37	55	11
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	32	84	13	38	46	35	139	162	69	9	32
1975 to 1978 .....	135	332	48	250	279	143	254	585	183	52	109
1970 to 1974 .....	144	631	85	196	247	147	290	661	250	111	292
1960 to 1969 .....	91	554	70	264	228	163	350	839	224	136	226
1940 to 1959 .....	112	743	145	277	349	225	511	629	155	112	131
1939 or earlier .....	431	1 950	659	1 120	1 561	730	2 591	872	1 318	746	262
<b>SOURCE OF WATER</b> .....											
Public system or private company .....	402	3 326	77	417	1 718	770	2 514	1 975	1 197	466	671
Individual drilled well .....	399	156	890	1 544	767	177	1 524	1 150	901	535	337
Individual dug well .....	120	487	28	103	182	133	57	391	29	146	22
Some other source .....	24	325	25	81	43	363	40	232	72	19	22
<b>SEWAGE DISPOSAL</b> .....											
Public sewer .....	385	2 489	125	447	1 598	734	1 962	1 883	1 080	448	638
Septic tank or cesspool .....	301	1 598	782	1 598	985	628	2 003	1 433	1 027	632	330
Other means .....	259	216	113	100	127	81	170	432	92	86	84
<b>AIR CONDITIONING</b> .....											
None .....	762	2 916	880	1 588	1 287	1 156	1 883	3 392	1 007	955	802
Central system .....	56	561	20	234	314	75	752	96	308	47	86
1 or more individual room units .....	127	817	120	323	1 109	212	1 500	260	884	164	164
<b>Occupied housing units</b> .....	798	3 754	852	1 854	2 403	1 287	3 597	3 425	1 957	1 007	920
No telephone .....	46	158	25	44	93	24	113	573	104	51	404
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	164	606	47	263	381	181	449	735	303	112	198
1975 to 1978 .....	225	918	154	444	661	298	751	1 158	495	183	304
1970 to 1974 .....	123	619	129	222	417	196	540	564	286	194	209
1960 to 1969 .....	81	639	120	333	333	217	620	536	362	192	99
1959 or earlier .....	205	972	402	592	611	395	1 237	432	511	326	110
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	5	712	—	113	2	78	1	110	5	—	31
Bottled, tank, or LP gas .....	224	390	159	303	251	597	646	679	419	369	466
Electricity .....	246	716	107	409	591	178	713	939	373	153	187
Fuel oil, kerosene, etc. ....	200	1 871	514	1 007	1 526	372	2 154	1 542	1 139	419	190
Coal or coke .....	118	6	65	6	3	60	8	27	2	52	21
Wood .....	5	55	7	16	30	2	72	125	19	11	23
Other fuel .....	—	4	—	—	—	—	1	—	—	3	—
No fuel used .....	—	—	—	—	—	—	2	3	—	—	2
<b>VEHICLES AVAILABLE</b> .....											
Total: .....											
None .....	29	256	13	61	183	79	214	383	103	55	119
1 .....	116	1 066	131	347	632	323	913	1 214	537	242	328
2 .....	351	1 598	367	748	1 003	399	1 456	1 084	744	397	257
3 or more .....	302	834	341	698	585	486	1 014	744	573	313	216
Trucks or vans: .....											
None .....	212	1 579	116	524	1 109	442	1 375	1 837	814	390	478
1 .....	369	1 751	510	944	1 007	503	1 660	1 294	848	447	283
2 .....	143	316	152	276	227	196	452	238	228	137	120
3 or more .....	74	108	74	110	60	146	110	56	67	33	39
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	134	1 105	243	489	794	420	1 195	794	541	294	113
Owner-occupied housing units .....	102	875	223	441	598	341	1 015	560	427	246	72
Lacking complete plumbing for exclusive use .....	4	33	17	40	42	31	58	52	32	15	14
No complete kitchen facilities .....	2	31	19	30	35	28	71	23	15	11	11
No vehicle available .....	15	203	11	51	153	68	197	171	80	39	37
No telephone .....	10	36	15	16	34	12	43	76	39	20	43
Lacking central heating system .....	12	189	35	60	102	108	221	177	125	78	34
Lacking air conditioning .....	110	810	213	388	391	337	562	689	209	268	84
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	216	1 790	133	749	1 062	486	1 408	1 105	730	348	168
With a mortgage .....	135	780	27	320	416	150	459	430	250	79	51
Less than \$100 .....	2	8	—	3	2	2	7	—	—	—	—
\$100 to \$199 .....	3	122	5	16	37	13	79	120	58	21	10
\$200 to \$299 .....	30	282	7	77	119	46	199	128	100	31	25
\$300 to \$399 .....	33	187	10	63	138	40	86	73	56	23	14
\$400 to \$599 .....	57	152	3	118	94	44	80	92	38	4	2
\$600 or more .....	10	29	2	43	26	5	15	10	—	—	—
Median .....	\$399	\$292	\$315	\$401	\$333	\$344	\$278	\$266	\$265	\$236	\$252
Not mortgaged .....	81	1 010	106	429	646	336	949	675	478	269	117
Median .....	\$104	\$134	\$120	\$145	\$129	\$136	\$124	\$133	\$119	\$123	\$99
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	89	662	40	193	486	194	416	1 004	303	123	440
Less than \$80 .....	21	118	—	10	68	14	38	205	29	3	132
\$80 to \$99 .....	—	24	2	2	26	10	20	118	16	6	35
\$100 to \$149 .....	6	63	5	30	102	28	83	245	67	39	114
\$150 to \$199 .....	8	131	12	43	85	49	81	190	77	31	57
\$200 to \$299 .....	45	198	4	35	110	50	74	139	52	19	60
\$300 to \$399 .....	2	30	—	12	25	13	9	44	—	2	7
\$400 or more .....	1	6	—	7	2	—	6	—	—	5	4
No cash rent .....	6	92	17	54	68	30	105	58	51	18	31
Median .....	\$223	\$181	\$158	\$185	\$156	\$174	\$159	\$132	\$161	\$154	\$119
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$16 949	\$13 683	\$11 875	\$15 589	\$13 786	\$13 355	\$14 886	\$11 100	\$14 224	\$11 607	\$11 667
Owner-occupied housing units .....	\$17 727	\$14 887	\$12 173	\$16 108	\$15 725	\$14 336	\$15 676	\$13 554	\$15 354	\$11 978	\$13 500
Renter-occupied housing units .....	\$12 206	\$10 270	\$10 938	\$12 207	\$9 646	\$10 789	\$11 250	\$7 922	\$10 250	\$9 063	\$10 490



Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Slope	Stark	Steele	Stutsman	Towner	Troill	Wolsh	Word	Wells	Williams
<b>Year-round housing units</b> .....	475	2 555	1 364	3 026	1 654	3 856	4 102	5 748	1 863	3 472
Complete kitchen facilities .....	412	2 453	1 279	2 855	1 610	3 723	3 801	5 553	1 746	3 275
<b>UNITS IN STRUCTURE</b> .....										
1 .....	356	1 883	1 135	2 586	1 344	2 882	3 340	4 270	1 635	2 530
2 or more .....	74	219	153	151	180	782	417	512	116	254
Mobile home or trailer, etc. ....	45	453	76	269	130	192	345	966	112	688
<b>HEATING EQUIPMENT</b> .....										
Central heating system .....	384	2 247	989	2 771	1 384	3 511	3 300	5 390	1 731	3 286
Room heaters with flue .....	32	201	112	190	233	217	589	198	84	148
Room heaters without flue .....	11	42	237	28	10	27	52	78	7	17
Fireplaces, stoves, or portable room heaters ..	40	60	17	28	10	49	115	50	34	13
None .....	8	5	9	9	17	52	46	32	7	8
<b>YEAR STRUCTURE BUILT</b> .....										
1979 to March 1980 .....	6	210	13	118	71	60	96	213	32	279
1975 to 1978 .....	30	412	132	334	173	455	486	864	116	532
1970 to 1974 .....	31	305	83	327	164	363	397	1 015	139	268
1960 to 1969 .....	53	310	160	329	182	421	391	974	225	396
1940 to 1959 .....	56	396	174	410	201	624	584	862	273	746
1939 or earlier .....	299	922	802	1 508	863	1 933	2 148	1 820	1 078	1 251
<b>SOURCE OF WATER</b> .....										
Public system or private company .....	148	1 181	1 055	668	876	3 465	2 675	2 805	703	1 650
Individual drilled well .....	301	1 259	151	1 973	674	153	430	2 292	852	1 526
Individual dug well .....	14	55	111	293	21	45	535	329	199	97
Some other source .....	12	60	47	92	83	193	462	322	109	199
<b>SEWAGE DISPOSAL</b> .....										
Public sewer .....	145	1 159	594	627	895	2 448	1 734	2 232	711	1 347
Septic tank or cesspool .....	296	1 324	695	2 264	720	1 301	2 074	3 317	1 064	1 949
Other means .....	34	72	75	135	39	107	294	199	88	176
<b>AIR CONDITIONING</b> .....										
None .....	358	1 941	767	1 961	1 273	1 946	2 881	4 525	1 367	2 525
Central system .....	47	211	172	341	83	508	470	431	101	416
1 or more individual room units ..	70	403	425	724	298	1 402	751	792	395	531
<b>Occupied housing units</b> .....	388	2 359	1 142	2 669	1 496	3 427	3 557	5 129	1 597	3 060
No telephone .....	21	92	39	100	48	120	124	136	59	170
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> ..										
1979 to March 1980 .....	43	560	178	363	214	564	436	906	180	792
1975 to 1978 .....	72	589	278	755	374	939	846	1 466	335	821
1970 to 1974 .....	58	348	163	401	198	463	498	945	231	404
1960 to 1969 .....	60	340	189	404	238	511	595	837	286	341
1959 or earlier .....	155	522	334	746	472	950	1 182	975	565	702
<b>HOUSE HEATING FUEL</b> .....										
Utility gas .....	83	1 235	—	344	—	3	462	1 671	—	1 360
Bottled, tank, or LP gas .....	205	428	135	484	236	280	377	1 389	442	883
Electricity .....	58	375	288	445	417	1 018	897	738	256	441
Fuel oil, kerosene, etc. ....	14	104	704	1 350	818	2 103	1 749	1 040	832	201
Coal or coke .....	21	207	—	30	15	—	5	261	53	165
Wood .....	7	—	15	14	8	—	54	9	14	8
Other fuel .....	—	10	—	2	—	—	3	12	—	2
No fuel used .....	—	—	—	—	2	—	10	9	—	—
<b>VEHICLES AVAILABLE</b> .....										
Total: .....										
None .....	19	94	62	90	98	289	248	203	83	139
1 .....	55	349	280	526	411	948	906	995	394	598
2 .....	117	1 115	458	1 098	556	1 399	1 548	2 178	603	1 274
3 or more .....	197	801	342	955	431	791	855	1 753	517	1 049
Trucks or vans: .....										
None .....	78	581	391	798	563	1 614	1 420	1 637	531	836
1 .....	143	1 285	563	1 337	640	1 459	1 712	2 699	743	1 591
2 .....	119	397	144	427	224	254	311	595	268	482
3 or more .....	48	96	44	107	69	100	114	198	55	151
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> ..										
<b>Occupied housing units</b> .....	94	426	336	644	504	1 152	1 144	1 051	589	624
Owner-occupied housing units .....	83	359	252	580	356	811	970	881	488	546
Lacking complete plumbing for exclusive use ..	6	7	8	35	8	40	67	52	29	32
No complete kitchen facilities .....	5	7	3	28	3	31	57	33	22	32
No vehicle available .....	15	72	52	73	80	239	206	148	74	103
No telephone .....	8	5	12	35	14	41	55	34	24	37
Lacking central heating system .....	26	41	107	81	50	100	252	69	59	45
Lacking air conditioning .....	78	331	191	447	421	616	891	888	466	502
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....										
<b>Specified owner-occupied housing units</b> .....	75	868	379	895	566	1 508	1 527	2 182	527	1 160
With a mortgage .....	15	423	143	398	192	640	576	1 191	113	581
Less than \$100 .....	3	4	—	—	—	2	1	2	—	—
\$100 to \$199 .....	—	46	18	59	39	43	78	101	31	82
\$200 to \$299 .....	6	82	70	89	74	151	224	377	51	173
\$300 to \$399 .....	2	81	28	79	32	186	157	306	20	103
\$400 to \$599 .....	4	150	21	118	41	200	102	309	9	153
\$600 or more .....	—	60	6	52	6	58	14	96	—	70
Median .....	\$238	\$397	\$276	\$360	\$274	\$370	\$295	\$335	\$256	\$331
Not mortgaged .....	60	445	236	497	374	868	951	991	414	579
Median .....	\$77	\$112	\$136	\$118	\$152	\$133	\$125	\$123	\$127	\$113
<b>GROSS RENT</b> .....										
<b>Specified renter-occupied housing units</b> .....	24	295	177	214	262	755	428	639	170	473
Less than \$80 .....	—	30	23	17	40	59	49	18	8	61
\$80 to \$99 .....	2	11	13	7	7	42	21	15	10	17
\$100 to \$149 .....	7	34	34	27	37	103	70	68	35	54
\$150 to \$199 .....	4	33	56	43	57	189	80	165	35	102
\$200 to \$299 .....	2	91	25	49	76	236	94	200	40	110
\$300 to \$399 .....	—	25	—	6	9	22	27	50	—	46
\$400 or more .....	—	22	—	2	—	16	7	12	3	23
No cash rent .....	9	49	22	63	36	88	85	111	39	60
Median .....	\$143	\$211	\$155	\$178	\$178	\$182	\$170	\$200	\$170	\$186
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....										
<b>Occupied housing units</b> .....	\$11 964	\$14 957	\$16 225	\$14 237	\$14 429	\$15 532	\$11 932	\$16 302	\$12 140	\$18 070
Owner-occupied housing units .....	\$12 500	\$15 755	\$18 102	\$15 039	\$15 806	\$17 206	\$12 255	\$17 304	\$12 917	\$19 258
Renter-occupied housing units .....	\$8 500	\$11 102	\$10 972	\$10 966	\$8 866	\$10 978	\$10 467	\$10 253	\$8 967	\$12 578

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State  
Counties

	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh	Cass	Cavalier
<b>Occupied housing units</b> .....	<b>31 774</b>	<b>343</b>	<b>933</b>	<b>743</b>	<b>196</b>	<b>776</b>	<b>315</b>	<b>401</b>	<b>598</b>	<b>1 298</b>	<b>685</b>
Complete kitchen facilities.....	30 887	335	895	723	183	737	310	395	581	1 271	675
No telephone.....	650	4	26	32	3	8	5	10	16	25	5
<b>UNITS IN STRUCTURE</b> .....											
1.....	28 351	254	857	614	165	735	256	356	477	1 173	632
2 or more.....	1 382	52	37	75	9	6	18	24	56	34	10
Mobile home or trailer, etc.....	2 041	37	39	54	22	35	41	21	65	91	43
<b>HEATING EQUIPMENT</b> .....											
Central heating system.....	27 828	332	843	628	171	667	300	382	537	1 178	583
Room heaters with flue.....	2 457	8	69	106	13	35	8	7	34	73	41
Room heaters without flue.....	783	—	13	4	—	31	—	—	3	15	57
Fireplaces, stoves, or portable room heaters.....	686	3	8	5	12	43	7	10	24	31	4
None.....	20	—	—	—	—	—	—	2	—	1	—
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980.....	627	6	36	9	10	14	9	8	13	43	22
1975 to 1978.....	2 489	29	75	61	17	69	35	24	77	88	58
1970 to 1974.....	2 978	28	58	52	24	85	34	44	82	107	58
1960 to 1969.....	3 577	37	51	142	33	88	41	43	81	119	86
1940 to 1959.....	4 689	48	125	93	31	72	76	56	80	204	89
1939 or earlier.....	17 414	195	588	386	81	448	120	226	265	737	372
<b>SOURCE OF WATER</b> .....											
Public system or private company.....	4 350	—	265	25	—	292	5	3	2	420	8
Individual drilled well.....	21 708	336	208	582	163	298	269	289	592	711	559
Individual dug well.....	6	6	398	111	15	120	33	68	4	116	112
Some other source.....	1 627	1	62	25	18	66	8	41	—	51	6
<b>SEWAGE DISPOSAL</b> .....											
Public sewer.....	217	—	5	25	—	7	3	4	2	11	7
Septic tank or cesspool.....	30 094	337	894	696	181	729	298	386	577	1 246	664
Other means.....	1 463	6	34	22	15	40	14	11	19	41	14
<b>AIR CONDITIONING</b> .....											
None.....	21 016	225	453	528	163	660	233	342	391	494	557
Central system.....	3 584	39	157	63	12	33	43	15	83	338	44
1 or more individual room units.....	7 174	79	323	152	21	83	39	44	124	466	84
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980.....	2 089	34	62	39	32	43	21	24	31	83	42
1975 to 1978.....	5 186	64	174	116	35	138	72	48	134	202	119
1970 to 1974.....	4 478	29	107	81	32	137	38	54	108	184	100
1960 to 1969.....	5 499	66	139	172	32	128	60	80	118	220	130
1959 or earlier.....	14 522	150	451	335	65	330	124	195	207	609	294
<b>HOUSE HEATING FUEL</b> .....											
Utility gas.....	453	—	—	4	6	—	—	5	25	5	10
Bottled, tank, or LP gas.....	8 521	152	135	121	98	181	216	100	282	146	61
Electricity.....	6 628	70	230	156	41	218	66	56	164	300	200
Fuel oil, kerosene, etc.....	13 779	90	550	457	20	304	12	72	65	821	409
Cool or coke.....	2 016	31	8	2	23	45	19	165	48	2	3
Wood.....	330	—	5	3	8	28	2	1	12	21	2
Other fuel.....	27	—	5	—	—	—	—	—	2	2	—
No fuel used.....	20	—	—	—	—	—	—	2	—	1	—
<b>VEHICLES AVAILABLE</b> .....											
Total.....											
None.....	194	—	6	13	2	2	2	3	3	15	2
1.....	2 654	16	102	71	24	82	36	34	47	134	60
2.....	12 484	148	367	258	67	348	120	127	231	505	302
3 or more.....	16 442	179	458	401	103	344	157	237	317	644	321
Trucks or vans.....											
None.....	2 971	13	105	83	7	59	22	36	39	213	75
1.....	16 532	169	541	335	98	475	138	166	316	721	409
2.....	8 954	116	205	232	68	178	97	130	191	251	163
3 or more.....	3 317	45	82	93	23	64	58	69	52	113	38
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	<b>6 435</b>	<b>77</b>	<b>227</b>	<b>198</b>	<b>46</b>	<b>205</b>	<b>56</b>	<b>121</b>	<b>90</b>	<b>291</b>	<b>130</b>
Owner-occupied housing units.....	5 986	77	214	176	46	195	52	119	87	249	124
Lacking complete plumbing for exclusive use.....	472	3	21	13	10	14	7	7	13	18	6
No complete kitchen facilities.....	395	3	19	13	6	14	5	6	10	12	6
No vehicle available.....	137	—	4	2	2	2	2	3	—	15	2
No telephone.....	229	1	8	10	2	2	3	6	3	12	—
Lacking central heating system.....	1 170	6	40	41	10	37	2	11	16	47	29
Lacking air conditioning.....	4 800	69	133	145	40	181	49	109	74	176	120
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>628</b>	<b>5</b>	<b>10</b>	<b>9</b>	<b>—</b>	<b>25</b>	<b>8</b>	<b>27</b>	<b>24</b>	<b>40</b>	<b>8</b>
With a mortgage.....	251	3	5	5	—	5	2	4	16	26	—
Less than \$100.....	5	—	—	—	—	—	—	—	—	3	—
\$100 to \$199.....	31	—	—	—	—	—	—	—	—	5	—
\$200 to \$299.....	56	2	—	—	—	—	—	—	4	2	—
\$300 to \$399.....	71	—	3	1	—	5	—	2	2	7	—
\$400 to \$599.....	70	1	2	—	—	—	2	2	6	9	—
\$600 or more.....	18	—	—	4	—	—	—	—	4	—	—
Median.....	\$339	\$288	\$388	\$419	—	\$358	\$475	\$425	\$450	\$360	—
Not mortgaged.....	377	2	5	4	—	20	6	23	8	14	8
Median.....	\$140	\$113	\$119	\$175	—	\$178	\$212	\$119	\$158	\$258	\$100
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>447</b>	<b>6</b>	<b>9</b>	<b>26</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>13</b>	<b>30</b>	<b>4</b>
Less than \$80.....	16	—	—	16	—	—	—	—	—	—	—
\$80 to \$99.....	4	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	32	—	—	—	—	—	—	3	—	4	—
\$150 to \$199.....	29	—	—	—	—	—	—	—	4	—	—
\$200 to \$299.....	38	—	2	—	—	2	—	—	—	6	—
\$300 to \$399.....	25	—	—	—	—	1	—	—	—	2	—
\$400 or more.....	9	—	—	—	—	—	—	—	1	—	—
No cash rent.....	294	6	7	10	3	2	2	2	8	18	4
Median.....	\$181	—	\$238	\$63	—	\$219	—	\$125	\$176	\$225	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Owner-occupied housing units</b> .....	<b>\$14 475</b>	<b>\$11 602</b>	<b>\$14 184</b>	<b>\$17 036</b>	<b>\$21 538</b>	<b>\$13 576</b>	<b>\$10 190</b>	<b>\$12 669</b>	<b>\$13 627</b>	<b>\$18 056</b>	<b>\$15 956</b>
Owner-occupied housing units.....	\$14 817	\$11 797	\$14 508	\$17 942	\$25 179	\$13 946	\$10 396	\$12 393	\$13 445	\$18 991	\$15 867
Renter-occupied housing units.....	\$12 012	\$7 250	\$12 446	\$8 382	\$7 917	\$11 023	\$4 167	\$14 500	\$14 375	\$14 712	\$17 562



Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State Counties	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
<b>Occupied housing units</b> .....	603	463	654	308	709	314	214	1 067	558	435	389
Complete kitchen facilities.....	592	426	625	300	676	314	211	1 035	546	422	380
No telephone.....	8	9	15	5	27	4	1	25	10	18	4
<b>UNITS IN STRUCTURE</b> .....											
1.....	568	424	584	270	647	302	185	968	426	404	343
2 or more.....	21	26	6	18	32	1	20	39	55	7	26
Mobile home or trailer, etc.....	14	13	64	20	30	11	9	60	77	24	20
<b>HEATING EQUIPMENT</b> .....											
Central heating system.....	562	441	555	268	471	286	184	916	533	362	375
Room heaters with flue.....	19	8	94	33	149	14	12	100	12	54	14
Room heaters without flue.....	19	2	—	—	60	9	—	22	—	2	—
Fireplaces, stoves, or portable room heaters.....	3	12	5	7	29	5	18	29	13	17	—
None.....	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980.....	5	11	23	5	—	12	—	18	19	—	4
1975 to 1978.....	48	52	76	7	29	15	18	89	44	20	38
1970 to 1974.....	40	47	78	26	27	19	18	94	73	34	33
1960 to 1969.....	90	35	91	39	57	46	11	99	61	33	43
1940 to 1959.....	82	73	108	55	98	49	22	159	91	59	80
1939 or earlier.....	338	245	278	176	498	173	145	608	270	289	191
<b>SOURCE OF WATER</b> .....											
Public system or private company.....	11	2	—	2	2	—	16	692	5	122	4
Individual drilled well.....	519	296	564	159	626	233	179	85	517	141	361
Individual dug well.....	69	78	45	114	66	78	5	166	36	164	22
Some other source.....	4	87	45	33	15	3	14	124	—	8	2
<b>SEWAGE DISPOSAL</b> .....											
Public sewer.....	2	5	—	—	2	3	—	3	7	2	2
Septic tank or cesspool.....	588	407	618	300	668	311	209	1 023	504	420	375
Other means.....	13	51	36	8	39	—	5	41	47	13	12
<b>AIR CONDITIONING</b> .....											
None.....	255	405	454	220	417	195	147	546	399	268	307
Central system.....	135	18	59	31	85	44	14	203	37	45	31
1 or more individual room units.....	213	40	141	57	207	75	53	318	122	122	51
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980.....	44	24	83	20	44	24	6	73	52	15	15
1975 to 1978.....	102	86	110	46	88	46	41	156	89	64	76
1970 to 1974.....	93	58	116	29	60	47	24	140	118	52	59
1960 to 1969.....	127	58	102	83	116	40	43	157	101	78	63
1959 or earlier.....	237	237	243	130	401	157	100	541	198	226	176
<b>HOUSE HEATING FUEL</b> .....											
Utility gas.....	—	4	—	3	—	4	28	4	—	—	31
Bottled, tank, or LP gas.....	136	112	345	92	93	54	117	130	246	13	191
Electricity.....	118	112	139	40	74	58	9	311	53	84	58
Fuel oil, kerosene, etc.....	339	122	76	169	506	191	24	599	182	325	60
Cool or coke.....	7	113	94	2	14	2	31	8	70	—	49
Wood.....	3	—	—	2	22	5	5	15	7	13	—
Other fuel.....	—	—	—	—	—	—	—	—	—	—	—
No fuel used.....	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
Total:											
None.....	—	—	—	—	5	3	5	18	—	—	—
1.....	56	53	77	16	31	24	13	147	34	36	18
2.....	260	162	268	122	291	134	49	407	176	156	114
3 or more.....	287	248	309	170	382	153	147	495	348	243	257
Trucks or vans:											
None.....	51	34	76	12	89	26	8	200	16	36	13
1.....	321	209	313	181	349	159	63	567	237	234	182
2.....	163	178	233	89	229	98	49	231	254	123	148
3 or more.....	68	42	32	26	42	31	94	69	51	42	46
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	111	125	65	52	139	47	43	305	58	99	54
Owner-occupied housing units.....	109	123	55	50	122	47	35	282	55	95	54
Lacking complete plumbing for exclusive use.....	2	21	9	—	8	—	4	25	—	8	8
No complete kitchen facilities.....	2	17	9	—	12	—	1	17	—	6	5
No vehicle available.....	—	—	—	—	2	—	2	16	—	—	—
No telephone.....	4	3	5	—	8	—	1	10	—	8	3
Lacking central heating system.....	16	13	16	16	48	3	6	74	2	29	5
Lacking air conditioning.....	49	103	56	38	90	27	33	197	39	70	40
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	4	21	—	4	2	5	3	32	7	9	5
With a mortgage.....	—	—	—	2	—	—	3	20	2	4	2
Less than \$100.....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	—	—	—	—	4	—	—	—
\$200 to \$299.....	—	—	—	—	—	—	3	—	—	4	2
\$300 to \$399.....	—	—	—	2	—	—	—	8	2	—	—
\$400 to \$599.....	—	—	—	—	—	—	—	3	—	—	—
\$600 or more.....	—	—	—	—	—	—	—	5	—	—	—
Median.....	—	—	—	\$325	—	—	\$225	\$338	\$325	\$250	\$275
Not mortgaged.....	4	21	—	2	2	5	—	12	5	5	3
Median.....	\$88	\$135	—	\$188	\$88	\$196	—	\$200	\$208	\$96	\$181
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	11	2	14	4	22	2	2	28	1	—	6
Less than \$80.....	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99.....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149.....	—	—	—	—	6	—	—	2	—	—	—
\$150 to \$199.....	1	—	—	—	—	2	—	2	—	—	—
\$200 to \$299.....	—	—	—	4	—	—	—	4	—	—	—
\$300 to \$399.....	—	—	—	—	6	—	—	2	—	—	—
\$400 or more.....	—	—	—	—	—	—	—	—	—	—	—
No cash rent.....	10	2	14	—	10	—	2	18	1	—	6
Median.....	\$165	—	—	\$238	\$210	\$175	—	\$206	—	—	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$12 238	\$15 432	\$13 172	\$13 269	\$12 969	\$12 738	\$15 625	\$17 878	\$8 556	\$14 222	\$11 849
Owner-occupied housing units.....	\$12 564	\$15 769	\$13 877	\$13 714	\$13 438	\$12 632	\$17 250	\$18 294	\$8 535	\$14 559	\$11 917
Renter-occupied housing units.....	\$11 161	\$13 375	\$9 511	\$10 714	\$9 562	\$13 750	\$10 833	\$16 172	\$8 750	\$10 536	\$10 833

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Counties

	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountain	Nelson
<b>Occupied housing units</b> .....	517	700	452	879	462	710	1 049	444	840	709	544
Complete kitchen facilities .....	506	678	437	854	447	696	1 026	431	828	673	536
No telephone .....	14	11	6	25	6	9	36	9	15	28	13
<b>UNITS IN STRUCTURE</b> .....											
1 .....	362	652	421	802	443	605	923	385	746	596	510
2 or more .....	102	5	6	35	6	38	41	11	32	53	10
Mobile home or trailer, etc. ....	53	43	25	42	13	67	85	48	62	60	24
<b>HEATING EQUIPMENT</b> .....											
Central heating system .....	495	624	434	733	427	632	876	377	751	664	467
Room heaters with flue .....	12	57	17	86	20	54	80	28	64	22	24
Room heaters without flue .....	4	10	—	15	6	19	67	9	12	10	49
Fireplaces, stoves, or portable room heaters .....	2	9	1	45	9	5	26	21	13	13	4
None .....	4	—	—	—	—	—	—	9	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980 .....	10	11	6	8	4	20	13	10	5	19	3
1975 to 1978 .....	39	78	24	63	15	58	73	57	67	67	34
1970 to 1974 .....	78	52	47	68	34	89	109	30	101	55	40
1960 to 1969 .....	91	106	78	87	45	78	164	54	79	116	44
1940 to 1959 .....	78	86	83	133	80	155	221	94	150	93	53
1939 or earlier .....	221	367	214	520	284	310	469	199	438	359	370
<b>SOURCE OF WATER</b> .....											
Public system or private company .....	2	28	2	88	9	2	28	2	11	2	110
Individual drilled well .....	437	464	399	598	388	535	915	351	770	592	388
Individual dug well .....	74	189	48	168	60	91	75	69	52	64	42
Some other source .....	4	19	3	25	5	82	31	22	7	51	4
<b>SEWAGE DISPOSAL</b> .....											
Public sewer .....	—	1	2	—	11	3	9	2	14	5	—
Septic tank or cesspool .....	442	672	432	843	433	687	1 001	349	780	665	536
Other means .....	75	27	18	36	18	20	39	93	46	39	8
<b>AIR CONDITIONING</b> .....											
None .....	385	344	342	715	332	473	769	373	574	534	433
Central system .....	30	122	27	23	70	78	96	19	102	52	26
1 or more individual room units .....	102	234	83	141	60	159	184	52	164	123	85
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980 .....	41	27	12	61	15	67	77	20	63	47	32
1975 to 1978 .....	86	145	75	140	71	116	153	86	100	100	92
1970 to 1974 .....	98	103	67	105	51	121	132	59	145	92	70
1960 to 1969 .....	119	157	73	113	104	122	219	69	150	122	61
1959 or earlier .....	173	268	225	460	221	284	468	210	382	348	289
<b>HOUSE HEATING FUEL</b> .....											
Utility gas .....	6	—	—	—	—	52	19	—	51	28	—
Bottled, tank, or LP gas .....	137	101	48	195	56	398	424	121	466	328	98
Electricity .....	82	157	93	116	57	163	221	143	107	131	136
Fuel oil, kerosene, etc. ....	258	439	307	402	336	74	261	38	58	137	302
Cool or coke .....	28	1	4	152	8	23	124	133	145	77	3
Wood .....	2	2	—	12	5	—	—	—	13	6	2
Other fuel .....	—	—	—	2	—	—	—	—	—	—	3
No fuel used .....	4	—	—	—	—	—	—	9	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
Total: .....											
None .....	7	2	1	4	—	8	17	—	—	—	1
1 .....	47	52	27	71	10	60	89	24	71	48	41
2 .....	204	309	167	332	175	238	404	162	329	236	195
3 or more .....	259	337	257	472	277	404	539	258	440	425	307
Trucks or vans: .....											
None .....	41	73	20	54	15	54	112	24	71	48	55
1 .....	268	398	203	410	265	303	534	275	448	281	267
2 .....	170	180	153	272	144	224	298	114	252	284	152
3 or more .....	38	49	76	143	38	129	105	31	69	96	70
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
<b>Occupied housing units</b> .....	90	112	58	254	22	187	226	73	104	171	132
Owner-occupied housing units .....	82	108	58	244	22	176	189	73	94	166	125
Lacking complete plumbing for exclusive use .....	7	9	4	21	—	14	22	—	10	19	3
No complete kitchen facilities .....	7	6	6	20	—	6	19	—	—	16	3
No vehicle available .....	5	2	1	—	—	8	10	—	—	—	1
No telephone .....	10	7	2	13	—	3	13	9	10	12	2
Lacking central heating system .....	11	19	7	67	—	32	33	17	13	23	29
Lacking air conditioning .....	77	74	49	228	18	134	188	67	86	142	105
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
<b>Specified owner-occupied housing units</b> .....	4	12	8	11	6	16	32	9	7	16	3
With a mortgage .....	—	7	2	2	—	10	16	—	7	5	2
Less than \$100 .....	—	—	—	—	—	—	2	—	—	—	—
\$100 to \$199 .....	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$299 .....	—	7	—	—	—	3	—	—	—	1	2
\$300 to \$399 .....	—	—	—	—	—	—	—	—	—	—	—
\$400 to \$599 .....	—	—	2	2	—	4	14	—	7	3	—
\$600 or more .....	—	—	—	—	—	—	—	—	—	—	—
Median .....	—	\$256	\$575	\$475	—	\$333	\$456	—	\$475	\$308	\$275
Not mortgaged .....	4	5	6	9	6	6	16	9	—	11	1
Median .....	\$87	\$96	\$110	\$165	\$181	\$113	\$100	\$163	—	\$96	\$138
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	16	5	5	2	3	13	9	—	8	8	6
Less than \$80 .....	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$149 .....	—	—	—	—	—	—	7	—	—	—	—
\$150 to \$199 .....	1	—	—	—	—	—	—	—	—	—	—
\$200 to \$299 .....	—	—	—	—	—	—	—	—	—	—	—
\$300 to \$399 .....	1	—	1	—	—	2	—	—	—	2	—
\$400 or more .....	—	—	—	—	—	2	—	—	—	—	—
No cash rent .....	14	5	4	2	3	9	2	—	6	6	6
Median .....	\$240	—	\$325	—	—	\$425	\$125	—	\$450	\$325	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
<b>Occupied housing units</b> .....	\$10 370	\$13 945	\$11 447	\$12 376	\$11 066	\$15 227	\$14 401	\$16 154	\$10 625	\$13 794	\$14 477
Owner-occupied housing units .....	\$10 354	\$14 159	\$11 614	\$12 272	\$11 049	\$15 136	\$15 097	\$16 154	\$12 188	\$14 014	\$15 357
Renter-occupied housing units .....	\$10 455	\$13 021	\$9 107	\$13 409	\$11 250	\$15 682	\$9 615	—	\$6 000	\$11 875	\$6 667



Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Counties	Oliver	Pembino	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux
<b>Occupied housing units</b> .....	285	595	497	617	523	409	1 278	460	531	437	206
Complete kitchen facilities.....	278	584	471	594	507	394	1 257	439	523	424	194
No telephone.....	11	11	9	3	14	7	27	27	9	8	7
<b>UNITS IN STRUCTURE</b> .....											
1.....	245	541	470	579	469	371	1 157	402	495	417	170
2 or more.....	11	23	7	19	25	1	60	29	16	10	24
Mobile home or trailer, etc.....	29	31	20	19	29	37	61	29	20	10	12
<b>HEATING EQUIPMENT</b> .....											
Central heating system.....	275	473	446	568	440	280	1 081	383	468	278	165
Room heaters with flue.....	2	39	42	36	67	77	129	40	50	72	32
Room heaters without flue.....	5	66	2	3	4	47	32	5	9	69	3
Fireplaces, stoves, or portable room heaters.....	3	17	7	10	12	5	34	32	4	18	6
None.....	—	—	—	—	—	—	2	—	—	—	—
<b>YEAR STRUCTURE BUILT</b> .....											
1979 to March 1980.....	13	10	5	2	3	17	31	6	8	7	9
1975 to 1978.....	17	49	17	35	31	30	78	55	41	26	17
1970 to 1974.....	34	54	45	43	51	43	101	72	38	40	37
1960 to 1969.....	17	66	40	75	34	43	130	71	57	47	32
1940 to 1959.....	36	104	84	64	73	47	180	92	34	41	43
1939 or earlier.....	168	312	306	398	331	229	758	164	353	276	68
<b>SOURCE OF WATER</b> .....											
Public system or private company.....	2	361	—	29	21	36	364	6	12	—	—
Individual drilled well.....	210	35	488	556	432	94	888	250	502	356	191
Individual dug well.....	64	123	9	20	58	64	25	188	14	75	15
Same other source.....	9	76	—	12	12	215	1	16	3	6	—
<b>SEWAGE DISPOSAL</b> .....											
Public sewer.....	2	5	5	—	—	—	16	1	13	—	5
Septic tank or cesspool.....	144	568	459	592	492	396	1 239	415	512	424	189
Other means.....	139	22	33	25	31	13	23	44	6	13	12
<b>AIR CONDITIONING</b> .....											
None.....	227	377	418	454	247	336	495	384	197	338	126
Central system.....	14	95	9	41	74	25	311	25	98	15	30
1 or more individual room units.....	44	123	70	122	202	48	472	51	236	84	50
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b> .....											
1979 to March 1980.....	31	42	16	33	34	25	78	17	20	33	24
1975 to 1978.....	37	95	57	67	93	57	174	117	107	56	39
1970 to 1974.....	38	79	63	65	71	65	173	76	72	72	40
1960 to 1969.....	27	114	67	108	78	76	189	86	97	97	47
1959 or earlier.....	152	265	294	344	247	186	664	164	235	179	56
<b>HOUSE HEATING FUEL</b> .....											
Utility gas.....	—	5	—	5	—	—	—	—	—	—	—
Bottled, tank, or LP gas.....	49	72	81	71	56	192	211	116	110	167	139
Electricity.....	102	152	54	122	96	77	304	95	107	76	13
Fuel oil, kerosene, etc.....	72	343	326	413	361	106	738	225	310	154	34
Coal or coke.....	59	2	32	—	—	34	2	10	—	33	16
Wood.....	3	17	4	6	10	—	21	14	4	7	4
Other fuel.....	—	4	—	—	—	—	—	—	—	—	—
No fuel used.....	—	—	—	—	—	—	2	—	—	—	—
<b>VEHICLES AVAILABLE</b> .....											
Total.....											
None.....	—	6	—	5	5	3	8	1	6	2	—
1.....	7	46	39	64	49	30	116	33	42	16	15
2.....	117	268	205	226	231	111	570	191	202	188	77
3 or more.....	161	275	253	322	238	265	584	235	281	231	114
Trucks or vans.....											
None.....	7	59	23	74	52	31	161	42	45	55	14
1.....	133	329	307	315	311	143	706	249	282	248	88
2.....	77	138	125	160	132	104	317	146	156	101	71
3 or more.....	68	69	42	68	28	131	94	23	48	33	33
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b> .....											
Occupied housing units.....	33	128	128	151	130	96	269	99	75	44	13
Owner-occupied housing units.....	29	116	114	142	122	89	250	85	71	44	11
Lacking complete plumbing for exclusive use.....	—	4	10	11	14	8	26	9	4	2	—
No complete kitchen facilities.....	—	2	10	11	12	10	18	14	6	2	—
No vehicle available.....	—	6	—	5	5	3	6	—	4	—	—
No telephone.....	—	—	3	—	7	4	9	4	5	—	—
Lacking central heating system.....	—	29	17	12	33	40	66	27	13	10	7
Lacking air conditioning.....	24	102	107	119	74	83	145	87	31	40	8
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b> .....											
Specified owner-occupied housing units.....	3	16	5	8	9	9	27	15	9	2	5
With a mortgage.....	—	5	—	6	3	1	9	6	3	—	2
Less than \$100.....	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199.....	—	—	—	5	—	1	2	2	3	—	2
\$200 to \$299.....	—	3	—	—	—	—	5	1	—	—	—
\$300 to \$399.....	—	—	—	—	3	—	—	3	—	—	—
\$400 to \$599.....	—	—	—	1	—	—	2	—	—	—	—
\$600 or more.....	—	2	—	—	—	—	—	—	—	—	—
Median.....	—	\$292	—	\$175	\$375	\$163	\$225	\$300	\$163	—	\$138
Not mortgaged.....	3	11	5	2	6	8	18	9	6	2	3
Median.....	\$63	\$177	\$113	\$138	\$133	\$117	\$100	\$89	\$131	\$138	\$188
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units.....	—	14	2	5	7	2	30	12	—	5	3
Less than \$80.....	—	—	—	—	—	—	—	—	—	—	—
\$80 to \$99.....	—	—	—	—	—	—	—	3	—	—	—
\$100 to \$149.....	—	—	—	—	—	—	4	—	—	—	—
\$150 to \$199.....	—	—	—	—	3	—	3	—	—	3	—
\$200 to \$299.....	—	—	—	—	—	—	4	7	—	—	—
\$300 to \$399.....	—	2	—	—	—	—	—	—	—	—	—
\$400 or more.....	—	—	—	—	—	—	4	—	—	—	—
No cash rent.....	—	12	2	5	4	2	15	2	—	2	3
Median.....	—	\$325	—	—	\$183	—	\$278	\$257	—	\$135	—
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b> .....											
Occupied housing units.....	\$13 750	\$14 937	\$11 250	\$15 879	\$15 637	\$13 477	\$17 461	\$14 939	\$16 513	\$12 699	\$12 000
Owner-occupied housing units.....	\$13 750	\$15 263	\$11 413	\$15 810	\$16 528	\$13 796	\$17 750	\$15 577	\$16 579	\$13 045	\$11 447
Renter-occupied housing units.....	\$13 750	\$12 361	\$10 125	\$16 250	\$11 667	\$11 875	\$16 397	\$10 000	\$13 750	\$10 000	\$16 250

Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Counties**

**Occupied housing units** ----- 224  
Complete kitchen facilities ----- 218  
No telephone ----- 4

**UNITS IN STRUCTURE**

1 ----- 182  
2 or more ----- 23  
Mobile home or trailer, etc. ----- 19

**HEATING EQUIPMENT**

Central heating system ----- 204  
Room heaters with flue ----- 2  
Room heaters without flue ----- 2  
Fireplaces, stoves, or portable room heaters ----- 16  
None -----

**YEAR STRUCTURE BUILT**

1979 to March 1980 ----- 4  
1975 to 1978 ----- 16  
1970 to 1974 ----- 19  
1960 to 1969 ----- 31  
1940 to 1959 ----- 37  
1939 or earlier ----- 117

**SOURCE OF WATER**

Public system or private company -----  
Individual drilled well ----- 219  
Individual dug well ----- 5  
Some other source -----

**SEWAGE DISPOSAL**

Public sewer -----  
Septic tank or cesspool ----- 218  
Other means ----- 6

**AIR CONDITIONING**

None ----- 160  
Central system ----- 36  
1 or more individual room units ----- 28

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980 ----- 21  
1975 to 1978 ----- 31  
1970 to 1974 ----- 29  
1960 to 1969 ----- 39  
1959 or earlier ----- 104

**HOUSE HEATING FUEL**

Utility gas -----  
Bottled, tank, or LP gas ----- 156  
Electricity ----- 42  
Fuel oil, kerosene, etc. ----- 14  
Coal or coke ----- 12  
Wood -----  
Other fuel -----  
No fuel used -----

**VEHICLES AVAILABLE**

Total: -----  
None ----- 4  
1 ----- 13  
2 ----- 66  
3 or more ----- 141  
Trucks or vans: -----  
None ----- 21  
1 ----- 82  
2 ----- 83  
3 or more ----- 38

**CHARACTERISTICS OF HOUSING UNITS WITH  
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER**

**Occupied housing units** ----- 36  
Owner-occupied housing units ----- 36  
Lacking complete plumbing for exclusive use ----- 2  
No complete kitchen facilities ----- 2  
No vehicle available ----- 2  
No telephone ----- 2  
Lacking central heating system ----- 8  
Lacking air conditioning ----- 31

**MORTGAGE STATUS AND SELECTED MONTHLY  
OWNER COSTS**

**Specified owner-occupied housing units** -----  
With a mortgage -----  
Less than \$100 -----  
\$100 to \$199 -----  
\$200 to \$299 -----  
\$300 to \$399 -----  
\$400 to \$599 -----  
\$600 or more -----  
Median -----  
Not mortgaged -----  
Median -----

**GROSS RENT**

**Specified renter-occupied housing units** -----  
Less than \$80 -----  
\$80 to \$99 -----  
\$100 to \$149 -----  
\$150 to \$199 -----  
\$200 to \$299 -----  
\$300 to \$399 -----  
\$400 or more -----  
No cash rent -----  
Median -----

**MEDIAN HOUSEHOLD INCOME IN 1979**

**Occupied housing units** -----  
Owner-occupied housing units -----  
Renter-occupied housing units -----

	Slope	Stork	Steele	Stutsman	Towner	Trail	Walsh	Word	Wells	Williams
<b>Occupied housing units</b> -----	224	662	472	1 070	511	551	836	1 012	633	657
Complete kitchen facilities -----	218	630	464	1 047	506	546	824	988	618	637
No telephone -----	4	—	9	16	9	2	10	15	11	9
<b>UNITS IN STRUCTURE</b>										
1 -----	182	550	454	980	494	482	751	909	582	566
2 or more -----	23	20	4	34	4	47	28	45	11	30
Mobile home or trailer, etc. -----	19	92	14	56	13	22	57	58	40	61
<b>HEATING EQUIPMENT</b>										
Central heating system -----	204	599	381	1 011	391	513	643	932	601	642
Room heaters with flue -----	2	33	20	46	112	28	172	54	22	15
Room heaters without flue -----	2	10	61	6	—	2	—	16	3	—
Fireplaces, stoves, or portable room heaters -----	16	20	10	7	6	8	21	10	7	—
None -----	—	—	—	—	2	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>										
1979 to March 1980 -----	4	25	2	31	13	3	7	22	7	26
1975 to 1978 -----	16	55	36	97	34	38	60	86	53	74
1970 to 1974 -----	19	98	40	124	31	37	62	107	78	60
1960 to 1969 -----	31	45	39	127	66	38	60	159	60	72
1940 to 1959 -----	37	71	61	145	61	68	104	168	85	115
1939 or earlier -----	117	368	294	546	306	367	543	470	350	310
<b>SOURCE OF WATER</b>										
Public system or private company -----	—	7	333	9	10	431	397	127	12	33
Individual drilled well -----	219	586	93	867	454	69	214	666	480	534
Individual dug well -----	5	42	43	164	10	15	123	133	102	39
Some other source -----	—	27	3	30	37	36	102	86	39	51
<b>SEWAGE DISPOSAL</b>										
Public sewer -----	—	2	—	7	10	—	10	—	—	4
Septic tank or cesspool -----	218	628	464	1 035	487	547	802	964	618	630
Other means -----	6	32	8	28	14	4	24	48	15	23
<b>AIR CONDITIONING</b>										
None -----	160	558	190	656	401	199	552	836	433	499
Central system -----	36	33	87	111	23	101	97	59	56	70
1 or more individual room units -----	28	71	195	303	87	251	187	117	144	88
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	21	45	17	74	44	18	56	62	48	78
1975 to 1978 -----	31	110	86	207	79	102	136	145	105	116
1970 to 1974 -----	29	122	60	166	69	87	93	157	101	71
1960 to 1969 -----	39	104	85	190	82	89	120	196	90	96
1959 or earlier -----	104	281	224	433	237	255	431	452	289	296
<b>HOUSE HEATING FUEL</b>										
Utility gas -----	—	37	—	33	—	—	5	40	—	43
Bottled, tank, or LP gas -----	156	281	47	216	69	38	99	425	199	334
Electricity -----	42	117	147	204	131	188	227	151	128	132
Fuel oil, kerosene, etc. -----	14	82	270	596	291	320	485	301	275	58
Coal or coke -----	12	145	—	18	12	—	2	89	28	88
Wood -----	—	—	8	3	6	5	15	4	3	—
Other fuel -----	—	—	—	—	—	—	3	2	—	2
No fuel used -----	—	—	—	—	2	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>										
Total: -----										
None -----	4	—	—	—	5	—	10	9	4	7
1 -----	13	57	51	102	40	28	88	78	38	51
2 -----	66	314	205	425	202	263	364	393	269	234
3 or more -----	141	291	216	543	264	260	374	532	322	365
Trucks or vans: -----										
None -----	21	68	53	119	35	50	99	97	41	45
1 -----	82	346	296	580	268	318	493	518	369	316
2 -----	83	185	98	275	155	136	163	274	183	206
3 or more -----	38	63	25	96	53	47	81	123	40	90
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>										
<b>Occupied housing units</b> -----	36	61	109	179	118	91	164	245	137	161
Owner-occupied housing units -----	36	53	95	166	108	80	162	227	127	156
Lacking complete plumbing for exclusive use -----	2	5	2	13	3	7	6	23	10	7
No complete kitchen facilities -----	2	5	—	11	3	5	4	14	10	10
No vehicle available -----	2	—	—	—	5	—	6	9	2	7
No telephone -----	2	—	2	6	—	2	—	8	—	5
Lacking central heating system -----	8	5	30	34	17	11	45	25	18	5
Lacking air conditioning -----	31	56	53	122	97	42	122	215	101	135
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>										
<b>Specified owner-occupied housing units</b> -----	—	—	11	21	9	17	42	40	8	—
With a mortgage -----	—	—	11	11	4	9	15	16	—	—
Less than \$100 -----	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 -----	—	—	—	—	—	3	—	3	—	—
\$200 to \$299 -----	—	—	3	5	—	5	3	1	—	—
\$300 to \$399 -----	—	—	6	4	4	—	10	3	—	—
\$400 to \$599 -----	—	—	2	—	—	—	2	5	—	—
\$600 or more -----	—	—	—	2	—	1	—	4	—	—
Median -----	—	—	\$356	\$313	\$350	\$238	\$325	\$425	—	—
Not mortgaged -----	—	—	—	10	5	8	27	24	8	—
Median -----	—	—	—	\$213	\$121	\$175	\$171	\$131	\$138	—
<b>GROSS RENT</b>										
<b>Specified renter-occupied housing units</b> -----	—	19	4	7	5	10	11	21	10	10
Less than \$80 -----	—	—	—	—	—	—	—	—	—	—
\$80 to \$99 -----	—	—	—	1	—	—	—	—	—	—
\$100 to \$149 -----	—	—	—	1	—	—	—	—	—	2
\$150 to \$199 -----	—	—	—	—	3	2	3	3	2	—
\$200 to \$299 -----	—	5	2	—	—	—	2	—	—	—
\$300 to \$399 -----	—	—	—	1	—	—	—	5	—	—
\$400 or more -----	—	—	—	—	—	—	—	—	—	—
No cash rent -----	—	14	2	4	2	8	6	13	8	8
Median -----	—	\$263	\$263	\$135	\$185	\$175	\$175	\$360	\$155	\$135
<b>MEDIAN HOUSEHOLD INCOME IN 1979</b>										
<b>Occupied housing units</b> -----	\$13 696	\$10 053	\$19 531	\$15 806	\$15 711	\$20 307	\$12 826	\$15 816	\$14 441	\$18 531
Owner-occupied housing units -----	\$13 816	\$11 389	\$20 900	\$16 195	\$16 250	\$20 812	\$12 546	\$16 546	\$14 639	\$18 686
Renter-occupied housing units -----	\$13 125	\$7 069	\$15 357	\$12 344	\$11 563	\$17 679	\$13 833	\$9 562	\$11 944	\$16 786



Table 102. Selected Characteristics of American Indian Reservations: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Reservations

Reservations	Year-round housing units									Occupied housing units with American Indian householder							
	Total	Percent with—								Total	Percent with—			With householder or spouse 65 years and over	Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified renter occupied
		Year structure built		5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	Complete kitchen facilities		Householder moved into unit 1979 to March 1980	1 or more vehicles available	Telephone		With a mortgage	Not mortgaged	
		1970 to March 1980	1939 or earlier														
Fort Berthold Reservation, N. Dak. ....	1 973	31.3	27.0	8.9	60.4	59.0	86.8	21.6	91.5	544	27.0	89.7	61.2	83	263	115	133
Dunn County (pt.) .....	119	43.7	14.3	—	23.5	23.5	85.7	12.6	87.4	78	43.6	92.3	66.7	6	88	225	98
McKenzie County (pt.) .....	229	45.4	5.7	4.8	62.9	59.8	80.3	7.9	92.6	169	26.0	91.7	62.1	23	263	123	108
McLean County (pt.) .....	338	25.4	34.6	7.1	27.5	25.1	89.1	19.2	81.4	84	—	90.5	54.8	18	275	63	196
Mercer County (pt.) .....	11	72.7	27.3	—	—	—	72.7	36.4	72.7	7	—	—	—	—	—	—	—
Mountrail County (pt.) .....	1 256	28.9	29.5	11.2	73.6	72.8	87.8	25.8	94.4	206	31.6	86.4	63.1	33	286	102	129
Ward County (pt.) .....	20	25.0	60.0	—	10.0	—	70.0	—	100.0	—	—	—	—	—	—	—	—
Fort Totten Reservation, N. Dak. ....	927	41.2	23.3	5.8	30.9	28.9	71.3	17.7	91.2	454	21.4	78.0	48.9	88	216	131	96
Benson County (pt.) .....	854	43.0	20.7	6.3	33.5	31.4	71.2	17.4	91.3	454	21.4	78.0	48.9	88	216	131	96
Eddy County (pt.) .....	73	20.5	53.4	—	—	—	72.6	20.5	89.0	—	—	—	—	—	—	—	—
Nelson County (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ramsey County (pt.) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sisseton Reservation, N. Dak.-S. Dak. ....	4 549	22.9	50.9	9.5	51.4	48.5	68.9	44.2	91.6	583	37.0	80.4	56.9	113	225	151	133
North Dakota (pt.) .....	209	6.7	39.2	31.1	49.8	49.8	82.3	39.7	97.1	—	—	—	—	—	—	—	—
Richland County (pt.) .....	144	7.6	25.0	45.1	72.2	72.2	88.2	32.6	99.3	—	—	—	—	—	—	—	—
Sargent County (pt.) .....	65	4.6	70.8	—	—	—	69.2	55.4	92.3	—	—	—	—	—	—	—	—
South Dakota (pt.) .....	4 340	23.6	51.5	8.4	51.5	48.5	68.2	44.4	91.4	583	37.0	80.4	56.9	113	225	151	133
Codington County (pt.) .....	88	18.2	59.1	—	—	—	83.0	34.1	81.8	1	—	—	—	—	—	—	—
Day County (pt.) .....	243	35.8	44.9	13.2	25.9	24.7	53.9	18.1	90.9	67	41.8	68.7	28.4	11	250	113	106
Grant County (pt.) .....	118	13.6	60.2	—	—	—	66.9	36.4	83.1	—	—	—	—	—	—	—	—
Marshall County (pt.) .....	519	20.6	54.9	2.1	49.9	36.4	61.7	34.1	91.3	49	36.7	83.7	55.1	4	—	—	123
Roberts County (pt.) .....	3 372	23.7	50.9	9.5	56.7	55.0	70.0	48.4	91.9	466	36.5	81.8	61.2	98	197	153	138
Standing Rock Reservation, N. Dak.-S. Dak. ....	2 714	29.9	28.9	1.3	59.1	54.8	79.1	34.2	89.4	1 028	29.9	79.6	34.7	127	231	85	99
North Dakota (pt.) .....	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	90.4	512	21.3	80.7	29.7	59	225	77	104
Sioux County (pt.) .....	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	90.4	512	21.3	80.7	29.7	59	225	77	104
South Dakota (pt.) .....	1 662	22.8	31.4	1.4	56.1	51.1	77.2	40.8	88.7	516	38.4	78.5	39.7	68	288	91	95
Corson County .....	1 662	22.8	31.4	1.4	56.1	51.1	77.2	40.8	88.7	516	38.4	78.5	39.7	68	288	91	95
Turtle Mountain Reservation, N. Dak. ....	1 160	41.2	13.4	7.2	49.1	44.5	67.9	4.7	83.2	978	19.2	83.2	73.4	202	177	99	100
Rolette County (pt.) .....	1 160	41.2	13.4	7.2	49.1	44.5	67.9	4.7	83.2	978	19.2	83.2	73.4	202	177	99	100

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State**  
**Urban and Rural and Size of**  
**Place**  
**Inside and Outside SMSA's**

Year-round housing units (number)	252 749	121 944	69 776	65 556	4 220	30 612	21 556	130 805	29 278	31 774	89 604	163 145
Year structure built	5.2	5.3	4.6	4.8	2.3	6.2	6.4	5.0	4.7	1.4	4.4	5.6
1979 to March 1980	0.2	0.2	0.1	0.1	0.2	0.4	0.1	0.1	0.1	—	0.1	0.2
1975 to 1978	0.7	0.8	0.8	0.9	0.4	0.8	0.8	0.5	0.6	0.1	0.8	0.6
1970 to 1974	0.7	0.9	0.7	0.8	0.1	1.0	1.2	0.6	0.6	0.2	0.7	0.7
1960 to 1969	0.8	1.0	0.8	0.8	1.0	1.0	1.4	0.6	0.7	0.1	0.8	0.8
1950 to 1959	0.6	0.8	0.6	0.7	0.3	1.2	0.8	0.5	0.4	0.2	0.6	0.7
1940 to 1949	0.4	0.3	0.3	0.3	—	0.4	0.3	0.4	0.4	0.1	0.3	0.4
1939 or earlier	1.8	1.3	1.2	1.3	0.3	1.4	1.8	2.2	1.9	0.8	1.2	2.1
Heating equipment	5.1	4.4	4.0	4.0	3.5	5.2	4.7	5.8	4.5	2.4	4.1	5.7
Steam or hot water system	0.8	1.0	1.0	1.0	0.3	1.3	0.7	0.7	0.7	0.4	0.9	0.8
Central warm-air furnace	2.8	2.5	1.9	1.9	2.1	3.3	3.1	3.1	2.4	1.1	2.1	3.2
Electric heat pump	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	—	0.1	0.2
Other built-in electric units	0.6	0.4	0.5	0.5	0.8	0.2	0.3	0.9	0.7	0.5	0.5	0.7
Floor, wall, or pipeless furnace	0.2	0.2	0.2	0.2	—	0.1	0.1	0.2	0.2	—	0.2	0.2
Room heaters with flue	0.3	0.2	0.1	0.1	0.1	0.3	0.2	0.5	0.3	0.2	0.2	0.4
Room heaters without flue	0.1	—	—	—	—	—	—	0.1	—	—	—	0.1
Fireplaces, stoves, or portable room heaters	0.1	0.1	0.1	0.1	0.2	—	—	0.2	—	0.1	0.1	0.1
None	—	—	—	—	—	—	—	—	—	—	—	—
Bedrooms	4.9	4.3	3.4	3.5	1.7	5.9	5.3	5.5	4.7	2.3	3.4	5.7
None	0.8	1.3	1.4	1.4	0.7	1.0	1.3	0.4	0.8	0.1	1.2	0.7
1	0.9	0.8	0.6	0.6	0.6	1.2	1.0	0.9	0.8	0.5	0.6	1.0
2	1.2	1.2	0.7	0.7	0.2	2.0	1.6	1.8	1.6	0.9	0.8	1.8
3	1.2	0.8	0.5	0.5	0.2	1.2	1.3	1.6	1.2	0.6	0.5	1.6
4	0.4	0.2	0.1	0.1	—	0.3	0.2	0.6	0.3	0.1	0.2	0.5
5 or more	0.1	—	—	—	—	0.1	—	0.2	—	0.1	—	0.2
Units in structure	7.2	5.7	4.9	4.9	4.4	6.9	6.3	8.6	5.6	6.4	5.7	8.0
1, detached	2.8	1.5	1.1	1.1	2.0	2.4	1.3	4.1	2.7	2.0	1.5	3.6
1, attached	0.1	0.1	0.1	0.1	0.1	—	0.5	0.1	—	—	0.1	0.1
2	0.9	0.8	0.7	0.8	0.2	0.7	1.0	1.0	0.6	1.8	1.0	0.9
3 and 4	1.0	0.8	0.7	0.7	0.4	0.9	0.9	1.2	0.6	2.3	0.8	1.1
5 to 9	1.0	0.8	0.8	0.9	0.4	0.6	1.2	1.1	0.4	—	0.9	1.0
10 to 49	1.0	1.3	1.2	1.2	1.1	1.8	0.8	0.7	0.7	—	1.2	0.9
50 or more	0.1	0.1	0.1	0.1	0.1	0.2	—	—	—	—	0.1	—
Mobile home or trailer, etc.	0.4	0.3	0.2	0.2	—	0.4	0.5	0.5	0.5	0.3	0.2	0.5
Bathrooms	4.1	3.3	2.5	2.6	0.9	4.6	3.9	4.9	3.8	1.2	2.6	5.0
No bathroom or only a half bath	1.6	1.1	1.1	1.2	0.5	1.0	1.1	2.1	1.1	0.6	1.1	1.8
1 complete bathroom	1.7	1.5	0.9	1.0	0.3	2.4	1.8	2.0	1.8	0.3	1.0	2.1
1 complete bathroom plus half bath(s)	0.3	0.3	0.2	0.2	—	0.3	0.5	0.4	0.4	0.1	0.2	0.4
2 or more complete bathrooms	0.5	0.5	0.3	0.3	0.2	0.9	0.5	0.5	0.5	0.2	0.3	0.6
Kitchen facilities	3.8	2.6	1.8	1.9	0.4	3.9	3.4	4.8	3.8	1.4	2.0	4.7
Complete kitchen facilities	3.1	2.5	1.8	1.9	0.3	3.8	3.2	3.6	3.6	0.9	1.8	3.8
No complete kitchen facilities	0.7	0.1	0.1	0.1	0.1	0.1	0.2	1.3	0.2	0.5	0.2	0.9
Air conditioning	3.3	2.5	1.8	1.9	1.1	3.7	3.3	3.9	3.3	0.8	1.9	4.0
None	2.1	1.3	0.9	0.9	0.5	2.1	1.8	2.8	2.2	0.5	1.0	2.7
Central system	0.4	0.4	0.3	0.3	—	0.5	0.5	0.4	0.3	0.1	0.3	0.4
1 or more individual room units	0.8	0.9	0.7	0.7	0.6	1.2	1.0	0.8	0.7	0.1	0.6	0.9
Source of water	3.4	2.2	1.5	1.5	0.3	3.5	2.5	4.5	2.6	1.4	1.9	4.2
Public system or private company	2.5	2.1	1.5	1.5	0.3	3.5	2.4	2.8	2.5	0.4	1.6	2.9
Individual drilled well	0.7	—	—	—	—	—	—	1.3	—	0.7	0.2	0.9
Individual dug well	0.1	—	—	—	—	—	—	0.3	—	0.2	—	0.2
Some other source	0.1	—	—	—	—	—	0.1	0.2	—	0.1	—	0.2
Sewage disposal	3.5	2.2	1.5	1.6	0.4	3.6	2.5	4.8	2.5	1.0	1.8	4.5
Public sewer	2.2	2.0	1.4	1.4	0.4	3.4	2.0	2.3	2.2	0.1	1.4	2.6
Septic tank or cesspool	0.7	0.1	—	—	—	—	0.3	1.2	0.1	0.5	0.1	1.0
Other means	0.7	0.1	0.1	0.1	—	0.2	0.2	1.2	0.2	0.4	0.2	1.0
Stories in structure	3.4	3.3	2.9	3.0	1.3	4.2	3.0	3.5	2.9	1.0	2.8	3.7
1 to 3	3.3	3.2	2.9	3.0	1.3	4.1	3.0	3.5	2.9	1.0	2.8	3.6
4 to 6	—	—	—	—	—	0.1	—	—	—	—	—	—
7 to 12	—	—	—	—	—	—	—	—	—	—	—	—
13 or more	—	—	—	—	—	0.1	—	—	—	—	—	—
Passenger elevator in structures with 4 or more stories	0.1	0.2	0.2	0.2	—	0.2	0.1	—	—	—	0.1	0.1
With elevator	—	0.1	0.1	0.1	—	0.1	—	—	—	—	0.1	—
No elevator	—	0.1	0.1	0.1	—	—	0.1	—	—	—	0.1	—
Occupied housing units (number)	227 664	113 577	64 829	60 962	3 867	28 602	20 146	114 087	26 682	31 774	82 670	144 994
Vehicles available	8.8	8.9	6.9	6.8	9.5	11.2	12.0	8.8	9.5	4.0	6.9	9.9
None	2.7	3.3	2.5	2.5	2.6	3.8	5.2	2.0	2.8	0.4	2.2	2.9
1	4.6	4.2	3.2	3.1	5.0	5.5	5.5	5.1	5.5	2.4	3.4	5.3
2	1.3	1.2	1.1	1.0	1.6	1.6	1.2	1.3	1.0	0.9	1.1	1.4
3 or more	0.3	0.2	0.2	0.1	0.3	0.3	0.1	0.4	0.2	0.3	0.2	0.3
Telephone in housing unit	1.9	1.8	1.3	1.3	1.1	2.5	2.4	1.9	2.0	1.0	1.3	2.2
With telephone	1.7	1.7	1.3	1.3	1.1	2.4	2.1	1.8	2.0	1.0	1.2	2.0
No telephone	0.1	0.1	—	—	—	0.1	0.2	0.2	0.1	—	—	0.2
House heating fuel	4.9	4.4	4.3	4.2	5.2	4.7	4.3	5.3	4.2	5.5	4.4	5.1
Utility gas	1.5	2.6	2.2	2.1	3.3	3.8	2.1	0.4	1.0	0.2	1.8	1.3
Bottled, tank, or LP gas	0.6	0.1	—	—	—	0.1	0.3	—	0.5	1.3	0.2	0.8
Electricity	1.2	0.9	1.1	1.1	1.0	0.6	1.0	1.5	1.0	1.6	1.2	1.2
Fuel oil, kerosene, etc.	1.4	0.7	0.8	0.8	0.9	0.1	1.0	2.1	1.5	2.2	1.0	1.6
Coal or coke	0.1	0.1	0.2	0.2	—	—	—	0.2	0.1	0.2	0.2	0.1
Wood	—	—	—	—	—	—	—	0.1	—	0.1	—	—
Other fuel	—	—	—	—	—	0.1	—	—	—	—	—	—
No fuel used	—	—	—	—	—	—	—	—	—	—	—	—
Water heating fuel	2.7	2.7	2.3	2.3	2.7	3.2	3.2	2.8	2.2	2.3	2.2	3.0
Cooking fuel	1.7	1.7	1.2	1.2	1.1	2.5	2.1	1.7	1.5	1.1	1.1	2.0
Year householder moved into unit	5.0	3.0	2.7	2.7	1.8	3.6	3.1	8.5	3.4	17.4	3.4	7.1
1979 to March 1980	0.7	0.9	0.8	0.8	0.6	1.2	0.9	0.6	0.6	0.5	0.7	0.7
1975 to 1978	0.8	0.7	0.8	0.8	0.7	0.6	0.8	0.9	0.8	0.8	0.7	0.9
1970 to 1974	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.5	0.4	0.6	0.3	0.5
1960 to 1969	0.4	0.3	0.3	0.3	0.2	0.6	0.2	0.5	0.4	0.4	0.3	0.5
1950 to 1959	0.3	0.2	0.2	0.2	—	0.3	0.2	0.4	0.2	0.6	0.2	0.3
1949 or earlier	3.1	0.5	0.4	0.4	0.1	0.6	0.6	5.7	1.0	14.4	1.2	4.2



Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties

The State

URBAN AND RURAL AND SIZE OF PLACE

Urban	121 944
Inside urbanized areas	69 776
Central cities	65 556
Urban fringe	4 220
Outside urbanized areas	52 168
Places of 10,000 or more	30 612
Places of 2,500 to 10,000	21 556
Rural	130 805
Places of 1,000 to 2,500	29 278
Other rural	101 527
Farm	31 774

INSIDE AND OUTSIDE SMSA's

Inside SMSA's	89 604
Urban	71 997
Central cities	59 769
Not in central cities	12 228
Rural	17 607
Outside SMSA's	163 145
Urban	49 947
Rural	113 198

SMSA's

Bismarck, N. Dak.	30 046
Urban	23 459
Rural	6 587
Fargo-Moorhead, N. Dak.-Minn.	52 715
Urban	40 757
Rural	11 958
Minnesota (pt.)	17 589
Urban	11 604
Rural	5 985
North Dakota (pt.)	35 126
Urban	29 153
Rural	5 973
Grand Forks, N. Dak.-Minn.	38 104
Urban	26 247
Rural	11 857
Minnesota (pt.)	13 672
Urban	6 862
Rural	6 810
North Dakota (pt.)	24 432
Urban	19 385
Rural	5 047

URBANIZED AREAS

Bismarck-Mandan, N. Dak.	23 459
Fargo-Moorhead, N. Dak.-Minn.	40 757
Minnesota (pt.)	11 604
North Dakota (pt.)	29 153
Grand Forks, N. Dak.-Minn.	20 634
Minnesota (pt.)	3 470
North Dakota (pt.)	17 164

PLACES OF 2,500 OR MORE

Beulah city	1 168
Bismarck city	17 390
Battineau city	1 129
Carrington city	1 040
Devils Lake city	3 020
Dickinson city	5 886
Fargo city	25 215
Grafton city	1 861
Grand Forks city	17 164
Grand Forks AFB (CDP)	2 221
Harvey city	999
Jamestown city	6 479
Mandan city	5 787
Minot city	13 092
Minot AFB (CDP)	2 534
Rugby city	1 340
Valley City city	3 266
Wahpeton city	2 978
West Fargo city	3 773
Williston city	5 155

COUNTIES

Adams	1 534
Barnes	5 757
Benson	3 004
Billings	402

Year-round housing units												Occupied housing units						
Percent allocations												Percent allocations						
Total (number)	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- rooms	Kitchen facil- ities	Bath- rooms	Source of water	Sewage dis- posal	Stor- ies in struc- ture	Pass- enger ele- vator	Air condi- tioning	Total (number)	House heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Tele- phone in hous- ing unit	
252 749	5.2	5.1	7.2	4.9	3.8	4.1	3.4	3.5	3.4	0.1	3.3	227 664	4.9	2.7	1.7	5.8	8.8	1.9
121 944	5.3	4.4	5.7	4.3	2.6	3.3	2.2	2.2	3.3	0.2	2.5	113 577	4.4	2.7	1.7	3.0	8.9	1.8
69 776	4.6	4.0	4.9	3.4	1.8	2.5	1.5	1.5	2.9	0.2	1.8	64 829	4.3	2.3	1.2	2.7	6.9	1.3
65 556	4.8	4.0	4.9	3.5	1.9	2.6	1.5	1.6	3.0	0.2	1.9	60 962	4.2	2.3	1.2	2.7	6.8	1.3
4 220	2.3	3.5	4.4	1.7	0.4	0.9	0.3	0.4	1.3	-	1.1	3 867	5.2	2.7	1.1	1.8	9.5	1.1
52 168	6.3	5.0	6.7	5.6	3.7	4.3	3.1	3.1	3.7	0.2	3.5	48 748	4.5	3.2	2.3	3.4	11.5	2.5
30 612	6.2	5.2	6.9	5.9	3.9	4.6	3.5	3.6	4.2	0.3	3.7	28 602	4.7	3.2	2.5	3.6	11.2	2.5
21 556	6.4	4.7	6.3	5.3	3.4	3.9	2.5	2.5	3.0	0.1	3.3	20 146	4.3	3.2	2.1	3.1	12.0	2.4
130 805	5.0	5.8	8.6	5.5	4.8	4.9	4.5	4.8	3.5	-	3.9	114 087	5.3	2.8	1.7	8.5	8.8	1.9
29 278	4.7	4.5	5.6	4.7	3.8	3.8	2.6	2.5	2.9	-	3.3	26 682	4.2	2.2	1.5	3.4	9.5	2.0
101 527	5.1	6.2	9.5	5.7	5.1	5.3	5.1	5.4	3.6	-	4.1	87 405	5.6	3.0	1.7	10.1	8.6	1.9
31 774	1.4	2.4	6.4	2.3	1.4	1.2	1.4	1.0	1.0	-	0.8	31 774	5.5	2.3	1.1	17.4	4.0	1.0
89 604	4.4	4.1	5.7	3.4	2.0	2.6	1.9	1.8	2.8	0.1	1.9	82 670	4.4	2.2	1.1	3.4	6.9	1.3
71 997	4.7	3.9	5.3	3.4	1.8	2.5	1.5	1.5	2.9	0.2	1.8	66 980	4.2	2.3	1.2	2.7	6.9	1.3
59 769	4.6	4.2	5.1	3.5	1.9	2.7	1.6	1.5	3.1	0.2	1.8	55 603	4.5	2.4	1.2	2.8	6.7	1.4
12 228	5.2	2.7	6.3	2.5	1.2	1.9	1.2	1.2	1.5	-	1.7	11 377	2.6	1.6	0.8	2.0	7.9	0.9
17 607	3.1	4.9	7.3	3.7	2.8	2.9	3.5	3.0	3.7	-	2.2	15 690	5.4	2.0	1.0	6.7	6.9	1.1
163 145	5.6	5.7	8.0	5.7	4.7	5.0	4.2	4.5	3.7	0.1	4.0	144 994	5.1	3.0	2.0	7.1	9.9	2.2
49 947	6.2	5.1	6.2	5.7	3.8	4.4	3.2	3.2	3.8	0.2	3.6	46 597	4.7	3.3	2.4	3.4	11.7	2.5
113 198	5.3	5.9	8.8	5.8	5.1	5.3	4.7	5.0	3.6	-	4.2	98 397	5.3	2.9	1.8	8.8	9.1	2.0
30 046	6.3	4.0	5.7	3.3	2.4	2.7	2.2	2.2	3.6	-	2.2	27 949	2.9	1.2	1.0	4.1	7.9	1.2
23 459	6.8	3.8	4.7	2.8	2.1	2.5	1.6	1.6	3.8	-	2.0	22 061	2.4	1.1	1.1	3.7	8.2	1.2
6 587	4.4	4.7	9.5	4.9	3.4	3.6	4.3	4.4	2.8	-	2.7	5 888	4.8	1.5	0.7	5.4	7.1	1.3
52 715	3.4	5.2	5.7	4.0	2.3	3.1	1.9	1.6	2.7	0.3	2.1	48 812	5.6	2.5	1.0	3.1	5.7	1.2
40 757	3.6	4.5	5.6	4.0	2.0	3.0	1.5	1.4	2.6	0.3	2.0	37 910	5.2	2.5	1.0	1.8	5.3	1.2
11 958	2.9	7.5	5.9	3.8	3.4	3.2	3.2	2.5	3.1	-	2.5	10 902	7.1	2.2	1.2	7.3	7.0	1.2
17 589	3.6	6.8	6.5	4.6	3.5	3.9	1.9	2.0	2.5	0.2	3.1	16 199	7.0	2.5	1.1	3.6	6.1	1.1
11 604	4.3	6.1	6.5	5.1	3.6	4.2	1.6	1.5	2.5	0.2	3.5	10 719	6.5	2.6	1.0	1.7	5.3	0.9
5 985	2.4	8.2	6.5	3.6	3.4	3.2	2.5	2.9	2.6	0.1	2.2	5 480	8.0	2.2	1.4	7.3	7.7	1.6
35 126	3.3	4.4	5.2	3.6	1.7	2.7	1.9	1.5	2.9	0.3	1.7	32 613	4.9	2.5	1.0	2.8	5.5	1.2
29 153	3.3	3.9	5.2	3.6	1.4	2.6	1.5	1.3	2.7	0.4	1.4	27 191	4.6	2.5	1.0	1.9	5.4	1.3
5 973	3.3	6.7	5.4	3.9	3.5	3.3	3.9	2.1	3.7	-	2.8	5 422	6.2	2.2	1.0	7.4	6.3	0.8
38 104	4.5	4.9	7.0	4.7	3.3	3.8	2.6	2.9	2.9	-	3.1	34 262	6.4	3.3	1.5	4.5	8.6	1.5
26 247	5.2	5.1	6.8	5.1	3.5	3.9	2.5	2.7	3.1	0.1	3.3	23 854	5.7	3.5	1.6	2.7	9.1	1.5
11 857	2.7	4.4	7.4	3.8	2.9	3.7	2.9	3.4	2.3	-	2.6	10 408	7.9	2.6	1.3	8.5	7.5	1.3
13 672	5.9	6.8	8.2	7.2	5.8	6.7	4.7	5.2	4.6	0.1	5.4	12 154	7.8	3.5	1.7	6.0	10.3	1.6
6 862	7.9	7.9	8.4	9.2	7.4	7.9	5.9	6.1	6.4	0.2	6.9	6 126	5.8	4.2	2.0	3.0	13.0	1.8
6 810	3.8	5.6	8.0	5.3	4.2	5.4	3.6	4.4	2.8	-	3.9	6 028	9.9	2.9	1.4	9.1	7.7	1.4
24 432	3.7	3.9	6.3	3.3	1.9	2.2	1.4	1.6	1.9	-	1.8	22 108	5.6	3.1	1.5	3.6	7.6	1.4
19 385	4.3	4.1	6.2	3.7	2.1	2.4	1.3	1.5	2.0	-	2.1	17 728	5.7	3.3	1.5	2.6	7.7	1.4
5 047	1.3	2.9	6.6	1.7	1.2	1.4	1.9	2.1	1.8	-	0.8	4 380	5.1	2.3	1.2	7.7	7.3	1.3
23 459	6.8	3.8	4.7	2.8	2.1	2.5	1.6	1.6	3.8	-	2.0	22 061	2.4	1.1	1.1	3.7	8.2	1.2
40 757	3.6	4.5	5.6	4.0	2.0	3.0	1.5	1.4	2.6	0.3	2.0	37 910	5.2	2.5	1.0	1.8	5.3	1.2
11 604	4.3	6.1	6.5	5.1	3.6	4.2	1.6	1.5	2.5	0.2	3.5	10 719	6.5	2.6	1.0	1.7	5.3	0.9
29 153	3.3	3.9	5.2	3.6	1.4	2.6	1.5	1.3	2.7	0.4	1.4	27 191	4.6	2.5	1.0	1.9	5.4	1.3
20 634	4.8	4.9	5.4	4.6	3.3	3.4	2.1	2.3	2.8	0.1	3.0	18 605	6.2	3.7	1.6	2.7	8.2	1.4
3 470	9.4	8.4	8.7	9.0	8.6	7.8	6.0	6.3	6.5	0.4	7.5	3 028	5.2	4.7	1.5	2.7	9.7	1.1
17 164	3.9	4.3	4.7	3.7	2.2	2.5	1.3	1.5	2.1	-	2.1	15 577	6.3	3.5	1.7	2.7	7.9	1.5
2 221	7.2	3.1	17.7	3.4	1.3	1.9	2.0	1.5	1.0	-	1.7	2 151	1.1	1.7	0.6	2.1	6.5	1.0
999	4.3	3.6	4.0	3.0	3.2	2.3	0.5	0.5	2.7	-	1.0	953	5.7	3.0	1.6	1.3	9.0	0.9
6 479	2.3	3.6	3.5	3.8	1.4	2.3	1.2	1.8	2.4	-	1.3	5 980	4.6	3.6	1.8	2.9	8.4	2.5
5 787	6.6	2.0	3.3	2.8	1.8	2.6	1.5	1.7	1.9	-	2.0	5 359	1.4	0.8	0.7	2.2	7.2	0.8
13 092	7.3	4.9	7.5	6.3	4.7	5.3	4.0	4.0	4.7	0.6	4.6	12 270	4.4	3.1	2.5	3.4	11.4	2.6
2 534	5.6	5.9	6.9	4.7	5.8	4.4	5.1	4.8	5.0	-	4.5	2 493	4.7	3.4	3.4	3.7	20.9	4.9
1 340	4.5	0.4	2.8	1.6	-	2.2	1.1	0.8	0.7	-	0.4	1 261	3.3	0.5	0.5	2.0	4.1	0.5
3 266	8.6	6.9	7.2	9.3	5.8	7.8	5.4	5.5	6.0	-	5.8	2 987	8.0	6.5	5.2	6.7	15.8	5.6
2 978	2.6	1.9	3.0	2.3	1.5	1.0	0.3	0.3	1.2	0.6	0.6	2 816	4.7	2.8	0.5	1.7	8.4	1.0
3 773	1.7	3.8	4.3	1.5	0.4	0.9	0.3	0.4	1.3	-	1.2	3 437	5.9	2.9	1.1	2.0	8.6	1.1
5 155	2.6	1.4	4.9	3.2	1.5	2.3	1.5	1.4	1.6	-	1.6	4 879	2.5	0.9	0.9	1.9	7.1	0.7
1 534	5.7	4.4	7.7	4.5	4.3	4.2	3.3	3.8	3.0	-	3.8	1 333	3.3	2.0	1.0	5.2	6.8	1.1
5 757	6.9	6.8	8.0	7.5	5.4	6.8	5.8	5.9	5.1	-	5.1	5 094	7.3	5.7	4.5	7.8	13.6	4.7
3 004	4.5	5.1	13.0	5.9	4.8	5.2	5.0	6.0	4.4	-	4.2	2 528	7.2	4.7	4.2	11.9	11.7	4.6
402	2.0	7.2	13.2	6.5	4.5	5.2	8.7	9.7	2.0	-	2.0	367	7.9	4.4	0.5	8.2	7.6	0.5

Table B-2. **Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980—Con.**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State  
Urban and Rural and Size  
of Place  
Inside and Outside SMSA's  
SCSA's  
SMSA's  
Urbanized Areas  
Places of 2,500 or More  
Counties**

**COUNTIES—Con.**

Bottineau.....	3 777	2.9	3.1	7.4	2.8	2.3	2.7	3.0	3.4	1.4	-	1.2	3 270	6.3	3.5	1.7	5.3	8.9	2.4
Bowman.....	1 668	4.0	2.4	9.8	4.9	3.7	2.6	4.0	4.3	2.2	-	1.6	1 505	2.3	2.5	1.4	5.7	6.4	1.3
Burke.....	1 764	6.3	11.5	11.3	8.6	6.8	9.0	7.0	6.9	5.7	-	5.8	1 444	5.7	1.7	1.2	8.3	6.6	1.0
Burleigh.....	20 774	6.8	4.5	6.2	3.1	2.6	2.8	2.2	2.2	4.3	-	2.3	19 420	3.2	1.3	1.1	4.1	8.6	1.5
Cass.....	35 126	3.3	4.4	5.2	3.6	1.7	2.7	1.9	1.5	2.9	0.3	1.7	32 613	4.9	2.5	1.0	2.8	5.5	1.2
Cavalier.....	3 022	1.4	2.4	2.9	2.2	2.0	1.9	1.0	1.1	1.1	-	2.4	2 687	4.1	1.4	0.7	7.9	6.1	0.8
Dickey.....	2 768	6.3	7.7	6.8	6.7	5.6	5.7	3.3	3.8	3.2	-	5.0	2 454	5.3	2.1	1.5	4.8	5.5	1.3
Divide.....	1 712	7.4	8.6	11.3	7.1	7.1	9.1	6.3	6.4	4.4	-	5.1	1 309	4.6	4.0	2.2	11.8	7.2	2.1
Dunn.....	1 705	12.7	10.7	11.4	9.7	8.2	9.0	7.9	7.9	7.5	-	7.6	1 542	3.4	2.7	1.6	9.7	4.5	0.6
Eddy.....	1 509	2.4	1.7	6.8	2.7	1.3	2.1	1.3	1.3	0.8	-	1.0	1 342	3.4	2.0	1.0	5.2	8.0	1.7
Emmons.....	2 253	8.5	16.5	10.9	11.5	7.6	9.0	6.3	7.1	5.9	-	7.7	1 924	4.3	2.0	0.6	13.4	5.6	1.2
Foster.....	1 781	4.6	3.8	4.3	3.1	1.3	1.5	1.0	2.0	2.8	-	1.6	1 623	4.7	5.4	2.6	4.1	10.9	1.0
Golden Valley.....	981	9.4	11.0	11.9	10.7	9.3	9.0	8.2	9.1	6.1	-	8.1	850	4.0	3.3	2.6	8.1	14.7	3.6
Grand Forks.....	24 432	3.7	3.9	6.3	3.3	1.9	2.2	1.4	1.6	1.9	-	1.8	22 108	5.6	3.1	1.5	3.6	7.6	1.4
Grant.....	1 736	7.6	7.1	12.3	7.7	6.2	7.7	6.3	6.5	5.6	-	6.7	1 498	5.0	3.2	2.3	9.1	7.2	2.8
Griggs.....	1 650	1.9	1.5	5.2	2.2	2.0	2.5	2.6	3.5	0.8	-	0.9	1 391	3.7	1.3	0.7	8.4	4.0	0.9
Hettinger.....	1 635	3.4	3.8	10.0	3.5	3.6	3.8	2.1	2.7	2.9	-	3.1	1 497	4.1	1.2	0.9	6.0	9.8	1.9
Kidder.....	1 566	6.1	4.5	14.4	6.4	5.8	5.5	4.7	5.0	4.7	-	4.5	1 352	2.3	1.8	0.9	7.3	4.4	0.4
La Moure.....	2 514	3.2	3.6	5.9	3.9	4.1	3.4	3.4	3.6	3.9	-	2.7	2 265	5.4	3.7	2.5	8.7	9.4	2.8
Logan.....	1 393	8.2	7.9	9.3	8.9	8.7	7.6	8.4	6.5	4.9	-	7.0	1 205	4.2	1.2	1.2	18.1	4.6	1.4
McHenry.....	3 374	4.9	5.2	8.4	6.1	5.6	5.8	4.1	4.8	3.4	-	4.3	2 832	5.8	2.4	1.4	10.6	7.1	1.8
McIntosh.....	2 098	8.2	11.3	8.6	12.2	11.0	10.7	5.8	6.1	6.7	-	10.4	1 854	1.9	0.8	0.6	6.1	9.3	2.4
McKenzie.....	2 805	6.8	5.4	15.4	5.7	4.7	4.5	8.2	7.7	3.7	-	4.0	2 382	4.3	3.2	2.0	4.9	9.7	1.8
McLean.....	5 233	10.4	11.5	13.7	12.5	11.6	11.7	9.9	9.8	8.4	-	9.4	4 277	4.5	3.1	2.0	8.3	9.8	3.1
Mercer.....	3 709	5.6	4.5	5.9	7.3	5.0	4.8	2.2	1.9	2.0	-	5.0	3 257	4.7	2.2	2.3	4.0	10.9	2.2
Marton.....	9 272	5.0	3.0	4.7	3.6	2.0	2.7	2.2	2.4	2.0	-	2.0	8 529	2.3	1.1	0.7	4.0	6.4	0.8
Mcountrail.....	3 074	6.2	10.2	10.8	7.9	7.0	6.7	6.8	7.2	4.5	-	6.7	2 675	5.0	5.0	2.9	9.6	10.9	2.1
Nelson.....	2 405	6.7	7.7	11.7	7.2	7.9	7.9	7.3	8.1	6.3	-	6.9	1 983	5.6	3.2	2.5	10.6	23.2	3.3
Oliver.....	945	3.5	5.0	12.5	6.7	3.0	5.0	7.2	7.1	2.2	-	2.1	798	14.3	4.0	1.9	15.2	7.9	1.6
Pembina.....	4 294	6.6	6.0	9.4	6.6	6.4	6.8	5.3	6.7	5.5	-	5.9	3 754	7.6	3.6	2.8	7.4	12.9	3.2
Pierce.....	2 360	4.0	1.4	4.5	2.5	1.2	2.5	2.7	2.8	1.4	-	1.3	2 113	4.1	2.1	1.4	9.6	5.2	1.3
Ramsey.....	5 165	5.4	4.2	4.0	3.9	2.4	3.0	2.7	2.7	1.8	-	2.3	4 618	2.8	2.3	1.2	5.9	9.2	1.1
Ransom.....	2 710	2.5	3.2	10.1	4.3	4.2	4.4	6.9	7.7	2.6	0.1	3.1	2 403	9.1	3.1	2.0	6.3	7.1	2.6
Renville.....	1 443	3.2	4.2	7.3	2.8	2.6	2.7	2.6	2.3	1.8	-	2.0	1 287	3.3	2.6	1.3	8.5	6.3	1.9
Richland.....	7 113	2.9	2.2	4.8	2.2	1.7	1.6	1.2	1.6	1.5	0.3	1.0	6 413	4.3	1.9	0.6	6.5	6.9	1.0
Rolette.....	3 748	4.7	4.7	8.0	6.2	7.4	7.4	4.0	5.1	3.5	-	3.8	3 425	12.9	8.6	4.2	9.3	12.4	3.5
Sargent.....	2 199	4.9	4.6	7.7	4.9	4.8	4.5	4.6	5.0	4.1	-	4.0	1 957	6.2	2.8	1.9	8.0	10.8	2.0
Sheridan.....	1 166	4.7	5.4	9.3	6.3	5.3	5.6	5.8	6.5	4.1	-	4.1	1 007	3.9	2.2	0.1	9.6	2.5	0.6
Sioux.....	1 052	4.1	3.2	10.0	8.8	7.6	6.2	3.4	4.3	2.8	-	4.6	920	8.8	9.1	5.0	16.3	27.6	6.1
Slope.....	475	0.8	0.4	17.5	2.1	2.5	5.3	9.3	9.9	0.8	-	0.4	388	1.8	3.1	1.0	7.2	2.6	1.0
Stark.....	8 441	9.9	9.6	10.2	8.2	6.4	6.6	6.1	5.9	6.3	-	5.6	7 832	6.4	4.6	3.7	7.4	16.9	3.5
Steele.....	1 364	2.3	2.1	3.7	2.6	3.0	2.9	2.1	2.9	1.8	-	2.1	1 142	3.2	1.3	1.3	5.7	6.8	1.9
Stutsman.....	9 505	2.3	3.4	4.2	3.5	1.8	2.4	1.6	2.1	2.2	-	1.4	8 649	3.7	2.9	1.5	4.3	7.7	2.2
Towner.....	1 654	1.7	2.6	5.4	2.7	1.7	1.6	1.8	1.9	1.8	-	1.8	1 496	3.5	2.3	1.8	9.8	7.4	1.6
Trail.....	3 856	3.3	5.3	6.7	1.9	2.2	1.9	2.0	2.0	1.3	-	1.7	3 427	9.1	1.5	1.0	9.0	6.8	1.1
Walsh.....	5 963	8.1	9.4	9.9	8.1	6.6	7.0	5.9	6.9	5.2	-	6.7	5 244	6.8	4.1	2.7	12.7	13.6	2.7
Ward.....	21 374	6.3	5.6	7.5	5.7	4.5	4.6	4.1	4.0	4.0	0.4	4.0	19 892	4.3	2.7	2.2	4.0	11.8	2.5
Wells.....	2 862	5.9	7.8	7.1	7.8	7.4	7.3	2.3	2.1	4.1	-	6.0	2 550	4.3	2.0	1.1	6.2	8.1	0.7
Williams.....	8 627	5.1	1.6	5.0	3.2	2.1	2.5	1.6	1.8	1.7	-	1.6	7 939	2.4	1.4	1.0	3.5	8.5	1.3



Appendix A.—Area Classifications

STATES ..... A-1

COUNTIES ..... A-1

PLACES ..... A-1

    Incorporated Places ..... A-1

    Census Designated Places ..... A-1

    Towns/Townships ..... A-2

URBAN AND RURAL

    RESIDENCE ..... A-2

        Farm-Nonfarm Residence ..... A-2

        Extended Cities ..... A-2

URBANIZED AREAS ..... A-2

    Definition ..... A-2

    Urbanized Area Titles ..... A-3

    Urbanized Area Central Cities ..... A-3

STANDARD METROPOLITAN

    STATISTICAL AREAS ..... A-3

        Definition ..... A-3

        SMSA Titles ..... A-3

        New SMSA Standards ..... A-3

STANDARD CONSOLIDATED

    STATISTICAL AREAS ..... A-4

RELATIONSHIP BETWEEN

    URBANIZED AREAS AND

    METROPOLITAN AREAS ..... A-4

AMERICAN INDIAN

    RESERVATIONS ..... A-4

ALASKA NATIVE VILLAGES ... A-4

BOUNDARY CHANGES ..... A-5

AREA MEASUREMENTS ..... A-5

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corri-

dors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska .....	25
Hawaii .....	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more . . .	5,000
With no city of 50,000 or more . . . . .	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for this State. Detailed maps are available for purchase from the Census Bureau.

### Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

### URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urban-rural residence definition appears in the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

### Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

### Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

### URBANIZED AREAS

#### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

1. Contiguous incorporated places or census designated places having:
  - a. A population of 2,500 or more; or,
  - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>

<sup>1</sup>All references to population counts and densities relate to data from the 1980 census.

<sup>2</sup>In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

<sup>3</sup>The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup>Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.



3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
- a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, *General Housing Characteristics*.

Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
- a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- 3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- 5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the inter-agency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

### RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use

counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

### AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, *American Indians*, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, *General Housing Characteristics* reports.

### ALASKA NATIVE VILLAGES

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and



locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, *General Housing Characteristics*, report for Alaska.

**BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

**AREA MEASUREMENTS**

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.





## Appendix B.—Definitions and Explanations of Subject Characteristics

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The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census ques-

naire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Group Quarters Data**—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Persons in Occupied Housing Units**—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

**Year Householder Moved Into Unit**—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy



by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Type of Vacant Unit**—Vacant housing units are classified in this report as either "Seasonal and migratory" or "Year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

**Vacancy Status**—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

*Other vacants.* If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Race of Householder**—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,



Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of Householder—**The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Race of Householder—Differences**

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-



ese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this

report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin**—The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-



ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms.

On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

**Bathrooms**—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles



of Respondent Instructions and Questionnaire Pages.”)

**Source of Water**—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a “Public system or private company.” The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, “Some other source,” includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Sewage Disposal**—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, “Other means,” includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

## EQUIPMENT AND FUELS

**Kitchen Facilities**—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Heating Equipment**—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central heat pumps were included as part of the category “Warm-air furnace” and individual room heat pumps were included in the category “Built-in electric units.” In 1980, heat pumps have been combined into one category “Electric heat pump.”

**Air-Conditioning**—“Air-conditioning” is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, “Facsimiles of Respondent Instructions and Questionnaire Pages.”)

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Telephone in Housing Unit**—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone



located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Comparability With 1970 Census Telephone Available Data**—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

**Fuels Used for House Heating, Water Heating, and Cooking**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

## FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Rent**—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

**Contract Rent**—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Gross Rent**—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

**Income in 1979**—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social



Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, and in the PHC80-S2, *Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics*. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

**Comparability With 1970 Census Income Data**—In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General*

*Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cut-offs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

1. The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people. The author points out that the history of the United States is a complex and multifaceted one, and that it is important to study it from a variety of perspectives. The author also points out that the study of the history of the United States is important for the development of a sense of national identity and pride.

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## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



# Appendix D.—Accuracy of the Data

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## INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

## SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

## ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations



such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

### Calculation of Standard Errors

**Totals and Percentages**—Tables A–D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the stand-

ard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated



characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

Table 87 shows that for the city of Minot 8,693 housing units out of 13,092 housing units had no air conditioning. Table D of this appendix lists the city of Minot with a percent in sample of 15.6 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 15.6 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning."

The unadjusted standard error for the estimated total 8,693 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error,  $Se$ , is:

$$Se = \sqrt{5 (8,693) \left(1 - \frac{8,693}{13,113}\right)} =$$

121 housing units.

Note: The total number of year-round housing units for Minot city was 13,092.

The standard error of the estimated 8,693 housing units with no air conditioning is found by multiplying the unadjusted standard error 121 by the adjustment factor, which was determined to be 1.1. This yields the estimated standard error of 133 for the total housing units with no air conditioning in Minot city.

The estimated percent of housing units with no air conditioning is 66.4. From table B, the unadjusted standard error is found to be 0.92. Thus, the standard error for the estimated 66.4 percent of housing units with no air conditioning is  $0.92 \times 1.1 = 1.01$ .

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be ex-

pressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 8,693 housing units with no air conditioning in Minot city was found to be 133. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$[8,693 - 2(133)] \text{ to } [8,693 + 2(133)]$$

or

$$8,427 \text{ to } 8,959.$$

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Bismarck city was 6,660, and the total number of housing units was 17,390. Thus, the percentage of housing units with no air conditioning was 38.3. The unadjusted standard error from table B is 0.82 percent. Table D lists Bismarck city with a percent in sample of 16.0. From table C, the column that gives the range which includes 16.0 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning." Thus, the approximate standard error of the percentage (38.3 percent) is  $0.82 \times 1.1 = 0.90$ .

Suppose that one wishes to obtain the standard error of the difference between Minot city and Bismarck city of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two cities is:

$$66.4 - 38.3 = 28.1 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} Se(28.1) &= \sqrt{(Se(66.4))^2 + (Se(38.3))^2} \\ &= \sqrt{(1.01)^2 + (0.90)^2} \\ &= 1.35 \text{ percent.} \end{aligned}$$

The 95-percent confidence interval for the difference is formed as before:

$$[28.1 - 2(1.35)] \text{ to } [28.1 + 2(1.35)]$$

or

$$25.4 \text{ to } 30.8.$$

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

## ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

### Stage I—Type of Household

#### Group *Persons in Housing Units With a Family With Own Children Under 18*

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

#### *Persons in Housing Units With a Family Without Own Children Under 18*

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

#### *Persons in All Other Housing Units*

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### 17 *Persons in group quarters*

### Stage II—Householder/Nonhouseholder

#### Group

1	Householder
2	Nonhouseholder (including persons in group quarters)

### Stage III—Age/Sex/Race/Spanish Origin

#### Group *White Race*

#### *Persons of Spanish Origin* *Male*

1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

#### *Female*

9-16	Same age categories as groups 1 to 8
------	--------------------------------------

#### *Persons Not of Spanish Origin*

17-32	Same age and sex categories as group 1 to 16
-------	--

#### *Black Race*

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

#### *Asian, Pacific Islander Race*

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

#### *Indian (American) or Eskimo or Aleut Race*

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
--------	--

#### *Other Race (includes those races not listed above)*

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
---------	--

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The



initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit

3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

	<i>Persons Not of Spanish Origin</i>
9-16	Same value categories as groups 1 to 8

	<i>Black Race</i>
17-32	Same value—Spanish origin categories as groups 1 to 16
	<i>Asian, Pacific Islander Race</i>
33-48	Same value—Spanish origin categories as groups 1 to 16
	<i>Indian (American) or Eskimo or Aleut Race</i>
49-64	Same value—Spanish origin categories as groups 1 to 16
	<i>Other Race (includes those races not listed above)</i>

65-80	Same value—Spanish origin categories as groups 1 to 16
-------	--

	<i>Renter</i>
	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Rent Categories</i>
81	\$1 to \$59

82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

	<i>Persons not of Spanish origin</i>
92-102	Same rent categories as groups 81 to 91

	<i>Black Race</i>
103-124	Same rent—Spanish origin categories as groups 81 to 102

	<i>Asian, Pacific Islander Race</i>
125-146	Same rent—Spanish origin categories as groups 81 to 102

	<i>Indian (American) or Eskimo or Aleut Race</i>
--	--

147-168	Same rent—Spanish origin categories as groups 81 to 102
---------	---

	<i>Other Race (includes those races not listed above)</i>
--	---

169-190	Same rent—Spanish origin categories as groups 81 to 102
---------	---

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the



complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were



needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place

of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage



Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.0	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	1.0	0.5
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	0.9	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.0	0.9	0.5
Number of bedrooms or bathrooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.0	0.9	0.5
Air conditioning.....	1.1	1.1	0.5
Vehicles available.....	1.0	0.9	0.5
Gross rent.....	1.1	1.0	0.5
Mortgage status and selected monthly owner cost.....	1.1	1.0	0.5
Income.....	1.0	0.9	0.5
Poverty status.....	1.0	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations		The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	
Housing units		Housing units	
100-percent count		100-percent count	
Percent in sample		Percent in sample	
The State -----		COUNTIES—Con.	
258 772 31.6		Bowman -----	1 722 48.8
URBAN AND RURAL AND SIZE OF PLACE		Burke -----	1 816 47.1
Urban -----		Burlington -----	20 848 20.0
122 081 16.8		Cass -----	35 215 22.2
Inside urbanized areas -----		Cavaler -----	3 123 36.1
69 818 16.4		Dickey -----	2 838 48.4
Central cities -----		Divide -----	1 783 47.8
65 593 16.2		Dunn -----	1 849 26.8
Urban fringe -----		Eddy -----	1 541 47.9
4 225 20.4		Emmons -----	2 322 35.7
Outside urbanized areas -----		Foster -----	1 827 29.4
52 263 17.2		Golden Valley -----	1 033 48.7
Places of 10,000 or more -----		Grand Forks -----	24 563 23.1
30 656 15.8		Grant -----	1 969 47.3
Places of 2,500 to 10,000 -----		Griggs -----	1 739 47.5
21 607 19.1		Hettinger -----	1 668 48.5
Rural -----		Kidder -----	1 740 48.5
136 691 44.9		La Moure -----	2 527 48.5
Places of 1,000 to 2,500 -----		Logan -----	1 422 47.9
29 466 46.4		McHenry -----	3 437 48.1
Other rural -----		McIntosh -----	2 197 48.4
107 225 44.5		McKenzie -----	2 944 47.9
Farm -----		McLean -----	5 754 39.4
- - -		Mercer -----	3 978 37.0
INSIDE AND OUTSIDE SMSA's		Marton -----	9 382 22.0
Inside SMSA's -----		Mauntrail -----	3 201 48.5
90 008 21.9		Nelson -----	2 442 48.6
Urban -----		Oliver -----	960 47.7
72 039 16.4		Pembina -----	4 438 48.8
Central cities -----		Pierce -----	2 376 25.0
59 796 16.2		Ramsey -----	5 259 29.2
Not in central cities -----		Ransom -----	2 712 49.2
12 243 17.7		Renville -----	1 530 48.6
Rural -----		Richland -----	7 182 35.0
17 969 43.9		Rollette -----	3 923 28.6
Outside SMSA's -----		Sargent -----	2 210 48.0
168 764 36.8		Sheridan -----	1 180 49.9
Urban -----		Sioux -----	1 062 46.9
50 042 17.2		Slope -----	513 49.7
Rural -----		Stark -----	8 487 19.9
118 722 45.0		Steele -----	1 447 46.6
SMSA's		Stutsman -----	9 663 26.7
Bismarck, N. Dak. -----		Towner -----	1 692 47.4
30 230 20.6		Traill -----	3 926 49.0
Urban -----		Walsh -----	6 153 37.8
23 488 16.3		Ward -----	21 521 23.3
Rural -----		Wells -----	2 886 47.8
6 742 35.8		Williams -----	8 953 29.7
Forgo-Moorhead, N. Dak.—Minn. -----			
53 026 24.6			
Urban -----			
40 761 17.3			
Rural -----			
12 265 49.0			
Minnesota (pt.) -----			
17 811 29.5			
Urban -----			
11 605 18.9			
Rural -----			
6 206 49.2			
North Dakota (pt.) -----			
35 215 22.2			
Urban -----			
29 156 16.6			
Rural -----			
6 059 48.7			
Grand Forks, N. Dak.—Minn. -----			
39 329 26.8			
Urban -----			
26 276 16.2			
Rural -----			
13 053 48.2			
Minnesota (pt.) -----			
14 766 33.0			
Urban -----			
6 881 15.7			
Rural -----			
7 885 48.0			
North Dakota (pt.) -----			
24 563 23.1			
Urban -----			
19 395 16.4			
Rural -----			
5 168 48.6			
URBANIZED AREAS			
Bismarck-Mandan, N. Dak. -----			
23 488 16.3			
Forgo-Moorhead, N. Dak.—Minn. -----			
40 761 17.3			
Minnesota (pt.) -----			
11 605 18.9			
North Dakota (pt.) -----			
29 156 16.6			
Grand Forks, N. Dak.—Minn. -----			
20 648 16.3			
Minnesota (pt.) -----			
3 474 16.0			
North Dakota (pt.) -----			
17 174 16.4			
PLACES OF 2,500 OR MORE			
Beulah city -----			
1 184 43.5			
Bismarck city -----			
17 403 16.0			
Bottineau city -----			
1 140 16.1			
Carrington city -----			
1 043 16.4			
Devils Lake city -----			
3 020 15.6			
Dickinson city -----			
5 903 15.7			
Fargo city -----			
25 219 16.2			
Grafton city -----			
1 872 15.9			
Grand Forks city -----			
17 174 16.4			
Grand Forks AFB (CDP) -----			
2 221 16.3			
Harvey city -----			
999 48.5			
Jamestown city -----			
6 485 16.1			
Mandan city -----			
5 797 16.2			
Minot city -----			
13 113 15.6			
Minot AFB (CDP) -----			
2 534 16.5			
Rugby city -----			
1 350 16.3			
Valley City city -----			
3 266 16.4			
Wahpetan city -----			
2 978 15.8			
West Fargo city -----			
3 780 18.0			
Williston city -----			
5 155 15.8			
COUNTIES			
Adams -----			
1 563 49.5			
Barnes -----			
5 976 30.3			
Benson -----			
3 084 44.9			
Billings -----			
517 48.7			
Bottineau -----			
4 679 39.7			
Turtle Mountain Reservation, N. Dak. -----			
1 216 15.7			
Ralette County (pt.) -----			
1 216 15.7			



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer **Yes** *only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

##### 11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

##### *For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do *not* mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days.

Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.



INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.





Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1 Last name First name Middle initial	PERSON in column 2 Last name First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O



NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD

**PERSON in column 7**

Last name \_\_\_\_\_ First name \_\_\_\_\_ Middle initial \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother  
☐ Son/daughter ☐ Other relative  
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative  
☐ Partner, roommate  
☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian  
☐ Black or Negro ☐ Hawaiian  
☐ Japanese ☐ Guamanian  
☐ Chinese ☐ Samoan  
☐ Filipino ☐ Eskimo  
☐ Korean ☐ Aleut  
☐ Vietnamese ☐ Other — Specify \_\_\_\_\_  
☐ Print tribe \_\_\_\_\_

a. Age at last birthday \_\_\_\_\_ c. Year of birth \_\_\_\_\_

b. Month of birth \_\_\_\_\_

☐ Jan.—Mar. ☐ Apr.—June  
☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated  
☐ Widowed ☐ Never married  
☐ Divorced

☐ No (not Spanish/Hispanic)  
☐ Yes, Mexican, Mexican-Amer., Chicano  
☐ Yes, Puerto Rican  
☐ Yes, Cuban  
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1  
☐ Yes, public school, public college  
☐ Yes, private, church-related  
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten  
 Elementary through high school (grade or year)  
 1 2 3 4 5 6 7 8 9 10 11 12  
☐ College (academic year)  
 1 2 3 4 5 6 7 8 or more  
☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)  
☐ Finished this grade (or year)  
☐ Did not finish this grade (or year)

CENSUS USE ONLY A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No  
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number	A6. Serial number	B. Type of unit or quarters	C1. Is this unit for —	D. Months vacant	F. Total persons
		Occupied	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months <input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
		Vacant	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		
		Group quarters	<input type="radio"/> First form <input type="radio"/> Continuation	E. Indicators 1. <input type="radio"/> Mail return 2. <input type="radio"/> Pop./F	
			C3. Is this unit boarded up? <input type="radio"/> Yes <input type="radio"/> No		

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		
<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		<b>b. Which fuel is used most for water heating?</b> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		<b>c. Which fuel is used most for cooking?</b> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		<b>H22b.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>b. Is there a passenger elevator in this building?</b> <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
<b>H15a. Is this building —</b> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used		<b>H22c.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		<b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used		
<b>H16. Do you get water from —</b> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		<b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		<b>H22d.</b> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>H17. Is this building connected to a public sewer?</b> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		<b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier		<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here		<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms		
<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		<b>H26. Do you have a telephone in your living quarters?</b> <input type="radio"/> Yes <input type="radio"/> No		
		<b>H27. Do you have air conditioning?</b> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
		<b>H28. How many automobiles are kept at home for use by members of your household?</b> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		
		<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9



FOR YOUR HOUSEHOLD

Page 6

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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1	2.	4.	2	2.	4.	3	2.	4.
S.S.	0 0 0 0 0	0 0 0 0 0	S.S.	0 0 0 0 0	0 0 0 0 0	S.S.	0 0 0 0 0	0 0 0 0 0
Yes	1 1 1 1 1	1 1 1 1 1	Yes	1 1 1 1 1	1 1 1 1 1	Yes	1 1 1 1 1	1 1 1 1 1
	2 2 2 2 2	2 2 2 2 2		2 2 2 2 2	2 2 2 2 2		2 2 2 2 2	2 2 2 2 2
	3 3 3 3 3	3 3 3 3 3		3 3 3 3 3	3 3 3 3 3		3 3 3 3 3	3 3 3 3 3
	4 4 4 4 4	4 4 4 4 4		4 4 4 4 4	4 4 4 4 4		4 4 4 4 4	4 4 4 4 4
No	5 5 5 5 5	5 5 5 5 5	No	5 5 5 5 5	5 5 5 5 5	No	5 5 5 5 5	5 5 5 5 5
	6 6 6 6 6	6 6 6 6 6		6 6 6 6 6	6 6 6 6 6		6 6 6 6 6	6 6 6 6 6
	7 7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7 7
	8 8 8 8 8	8 8 8 8 8		8 8 8 8 8	8 8 8 8 8		8 8 8 8 8	8 8 8 8 8
	9 9 9 9 9	9 9 9 9 9		9 9 9 9 9	9 9 9 9 9		9 9 9 9 9	9 9 9 9 9
4	2.	4.	5	2.	4.	6	2.	4.
S.S.	0 0 0 0 0	0 0 0 0 0	S.S.	0 0 0 0 0	0 0 0 0 0	S.S.	0 0 0 0 0	0 0 0 0 0
Yes	1 1 1 1 1	1 1 1 1 1	Yes	1 1 1 1 1	1 1 1 1 1	Yes	1 1 1 1 1	1 1 1 1 1
	2 2 2 2 2	2 2 2 2 2		2 2 2 2 2	2 2 2 2 2		2 2 2 2 2	2 2 2 2 2
	3 3 3 3 3	3 3 3 3 3		3 3 3 3 3	3 3 3 3 3		3 3 3 3 3	3 3 3 3 3
	4 4 4 4 4	4 4 4 4 4		4 4 4 4 4	4 4 4 4 4		4 4 4 4 4	4 4 4 4 4
No	5 5 5 5 5	5 5 5 5 5	No	5 5 5 5 5	5 5 5 5 5	No	5 5 5 5 5	5 5 5 5 5
	6 6 6 6 6	6 6 6 6 6		6 6 6 6 6	6 6 6 6 6		6 6 6 6 6	6 6 6 6 6
	7 7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7 7
	8 8 8 8 8	8 8 8 8 8		8 8 8 8 8	8 8 8 8 8		8 8 8 8 8	8 8 8 8 8
	9 9 9 9 9	9 9 9 9 9		9 9 9 9 9	9 9 9 9 9		9 9 9 9 9	9 9 9 9 9
7	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	0 0 0 0 0	0 0 0 0 0		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0		
Yes	1 1 1 1 1	1 1 1 1 1		1 1 1 1 1	1 1 1 1 1	1 1 1 1 1		
	2 2 2 2 2	2 2 2 2 2		2 2 2 2 2	2 2 2 2 2	2 2 2 2 2		
	3 3 3 3 3	3 3 3 3 3		3 3 3 3 3	3 3 3 3 3	3 3 3 3 3		
	4 4 4 4 4	4 4 4 4 4		4 4 4 4 4	4 4 4 4 4	4 4 4 4 4		
No	5 5 5 5 5	5 5 5 5 5		5 5 5 5 5	5 5 5 5 5	5 5 5 5 5		
	6 6 6 6 6	6 6 6 6 6		6 6 6 6 6	6 6 6 6 6	6 6 6 6 6		
	7 7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7 7	7 7 7 7 7		
	8 8 8 8 8	8 8 8 8 8		8 8 8 8 8	8 8 8 8 8	8 8 8 8 8		
	9 9 9 9 9	9 9 9 9 9		9 9 9 9 9	9 9 9 9 9	9 9 9 9 9		

Page 6

ANSWER THESE QUESTIONS FOR

<p><b>Name of Person 1 on page 2:</b></p> <p>_____ Last name      First name      Middle initial</p> <p><b>11. In what State or foreign country was this person born?</b> <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p><b>12. If this person was born in a foreign country —</b> <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b> <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b> <b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b> <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b> <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which —</b></p> <p><b>a. Limits the kind or amount of work this person can do at a job? . . . . .</b> Yes No <input type="radio"/> <input type="radio"/></p> <p><b>b. Prevents this person from working at a job?</b> <input type="radio"/> <input type="radio"/></p> <p><b>c. Limits or prevents this person from using public transportation? . . . . .</b> <input type="radio"/> <input type="radio"/></p> <p><b>20. If this person is a female —</b> None 1 2 3 4 5 6 <b>How many babies has she ever had, not counting stillbirths?</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i> 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><b>21. If this person has ever been married —</b> <b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?      Month and year of first marriage?</b></p> <p>_____(Month)_____(Year)      _____(Month)_____(Year)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>	<p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only odd housework, school work, or volunteer work.</i></p> <p>_____ <i>Skip to 25</i></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b> <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p>_____ Hours</p> <p><b>23. At what location did this person work last week?</b> <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____ <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____ <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p>_____ Minutes</p> <p><b>b. How did this person usually get to work last week?</b> <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car    <input type="radio"/> Taxicab <input type="radio"/> Truck    <input type="radio"/> Motorcycle <input type="radio"/> Van    <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar    <input type="radio"/> Walked only <input type="radio"/> Railroad    <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated    <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
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FOR CENSUS USE ONLY											
Per. No.	11.	13b.	14.	15b.	23.	VL	24a.				
1	0 0 0	0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0				
2	1 1 1	1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1	1 1				
3	2 2 2	2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2	2 2				
4	3 3 3	3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3	3 3				
5	4 4 4	4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4	4 4				
6	5 5 5	5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5	5 5				
7	6 6 6	6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6	6 6				
8	7 7 7	7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7	7 7				
9	8 8 8	8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8	8 8				
0	9 9 9	9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9	9 9				

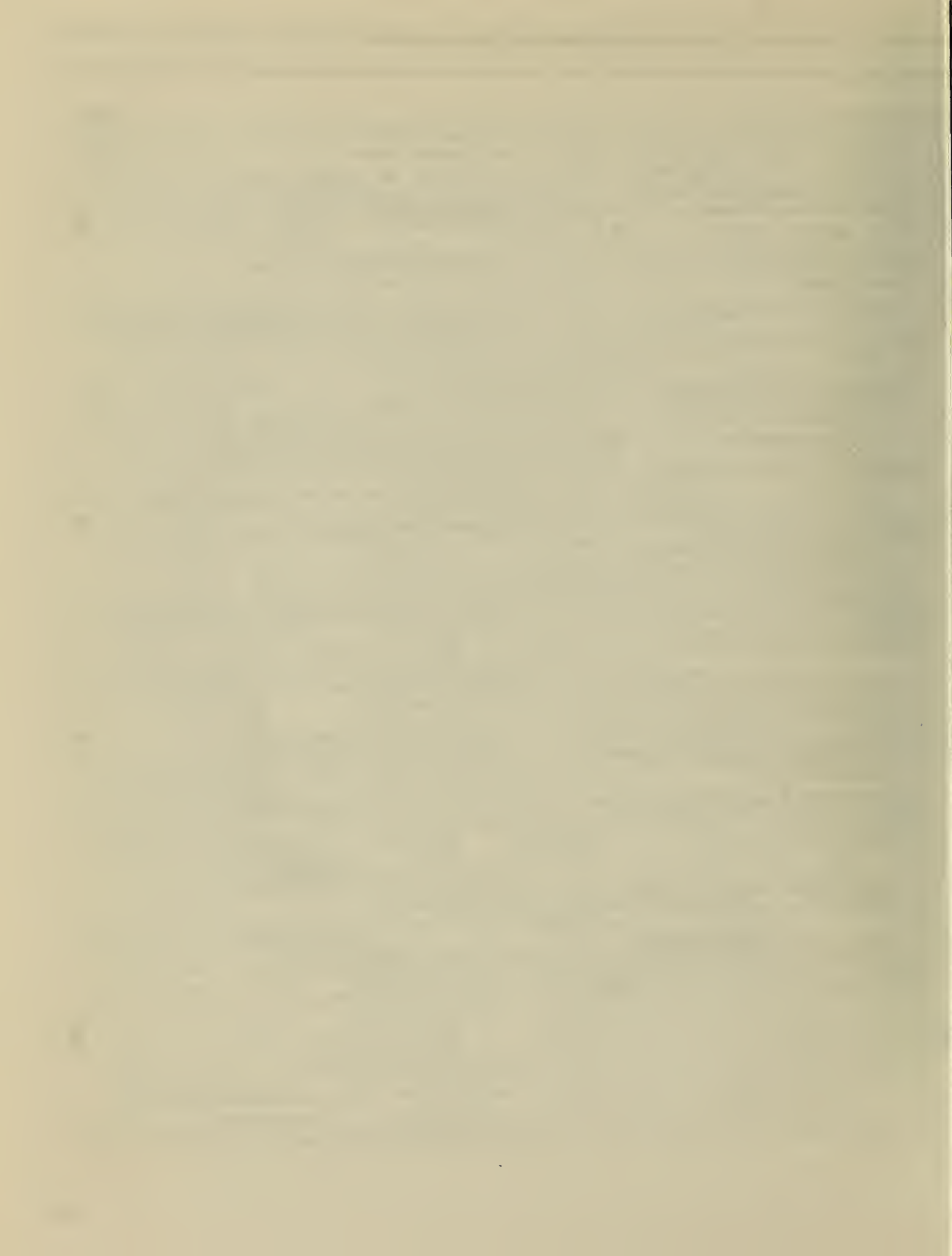


PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>CENSUS USE ONLY</p> <p>31b.    31c.    31d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p>	<p>22b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	<p>32a.    32b.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980    <input type="radio"/> 1978    <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979    <input type="radio"/> 1975 to 1977    <input type="radio"/> 1969 or earlier</p> <p><i>Skip to 31d</i></p> <p><input type="radio"/> Never worked</p>	<p>28.</p> <p>A B C</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c.    32d.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>(Name of company, business, organization, or other employer)</p>	<p>29.</p> <p>N P Q</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e.    32f.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/>    <input type="radio"/> Retail trade</p> <p>Wholesale trade    <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>	<p>30.</p> <p>AF <input type="radio"/></p> <p>NW <input type="radio"/></p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g.    33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>31.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>32.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>	<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p><i>If total amount was a loss, write "Loss" above amount.</i></p> <p>\$ .00 (Annual amount — Dollars)</p> <p>OR <input type="radio"/> None</p>	<p>33.</p> <p><input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p>

→ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1	PUBLICATIONS—Con.	
PUBLICATIONS . . . . .	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance . . . . .	F-4
Reports . . . . .	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports . . . . .	F-4
PHC80-2, Census Tracts . . .	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports . . . . .	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports. . . . .	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports. .	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History . . . .	F-4
Congress . . . . .	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations . . . . .	F-4
nomical, and Housing		PHC80-R4, Classified	
Characteristics. . . . .	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations . . . . .	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics. .	F-2	Identification Code	
Population Census Reports . . .	F-2	Scheme . . . . .	F-4
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teristics of the Population . .	F-2	Summary Tape Files . . . . .	F-4
PC80-1-A, Chapter A, Num-		STF 1 . . . . .	F-4
ber of Inhabitants . . . . .	F-2	STF 2 . . . . .	F-4
PC80-1-B, Chapter B, General		STF 3 . . . . .	F-4
Population Characteristics. .	F-2	STF 4 . . . . .	F-5
PC80-1-C, Chapter C, General		STF 5 . . . . .	F-5
Social and Economic		Other Computer Tape Files. . .	F-5
Characteristics. . . . .	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts. . . . .	F-5
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Characteristics. . . . .	F-3	1 and 2 (MARF) . . . . .	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports . . . . .	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME). . . . .	F-5
Reports . . . . .	F-3	Public-Use Microdata	
Housing Census Reports . . . .	F-3	Samples. . . . .	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File. . .	F-5
teristics of Housing Units . .	F-3	MAPS . . . . .	F-5
HC80-1-A, Chapter A,		MICROFICHE . . . . .	F-5
General Housing		STF 1 Microfiche . . . . .	F-5
Characteristics. . . . .	F-3	STF 3 Microfiche . . . . .	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche. .	F-5
Detailed Housing			
Characteristics. . . . .	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics. . . . .	F-3		
HC80-3, Volume 3, Subject			
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HC80-4, Volume 4, Compo-			
nents of Inventory Change. .	F-3		

### PUBLICATIONS—Con.

HC80-5, Volume 5, Residen-	
tial Finance . . . . .	F-4
HC80-S1-1, Supplementary	
Reports . . . . .	F-4
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Reports . . . . .	F-4
PHC80-E, Evaluation and	
Research Reports. . . . .	F-4
PHC80-R, Reference Reports. .	F-4
PHC80-R1, Users' Guide. .	F-4
PHC80-R2, History . . . .	F-4
PHC80-R3, Alphabetical	
Index of Industries and	
Occupations . . . . .	F-4
PHC80-R4, Classified	
Index of Industries and	
Occupations . . . . .	F-4
PHC80-R5, Geographic	
Identification Code	
Scheme . . . . .	F-4
COMPUTER TAPES . . . . .	F-4
Summary Tape Files . . . . .	F-4
STF 1 . . . . .	F-4
STF 2 . . . . .	F-4
STF 3 . . . . .	F-4
STF 4 . . . . .	F-5
STF 5 . . . . .	F-5
Other Computer Tape Files. . .	F-5
P.L. 94-171, Population	
Counts. . . . .	F-5
Master Area Reference Files	
1 and 2 (MARF) . . . . .	F-5
Geographic Base File/Dual	
Independent Map Encoding	
(GBF/DIME). . . . .	F-5
Public-Use Microdata	
Samples. . . . .	F-5
Census/EEO Special File. . .	F-5
MAPS . . . . .	F-5
MICROFICHE . . . . .	F-5
STF 1 Microfiche . . . . .	F-5
STF 3 Microfiche . . . . .	F-5
P.L. 94-171 Counts Microfiche. .	F-5

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## **Housing Census Reports**

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—**This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—**These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

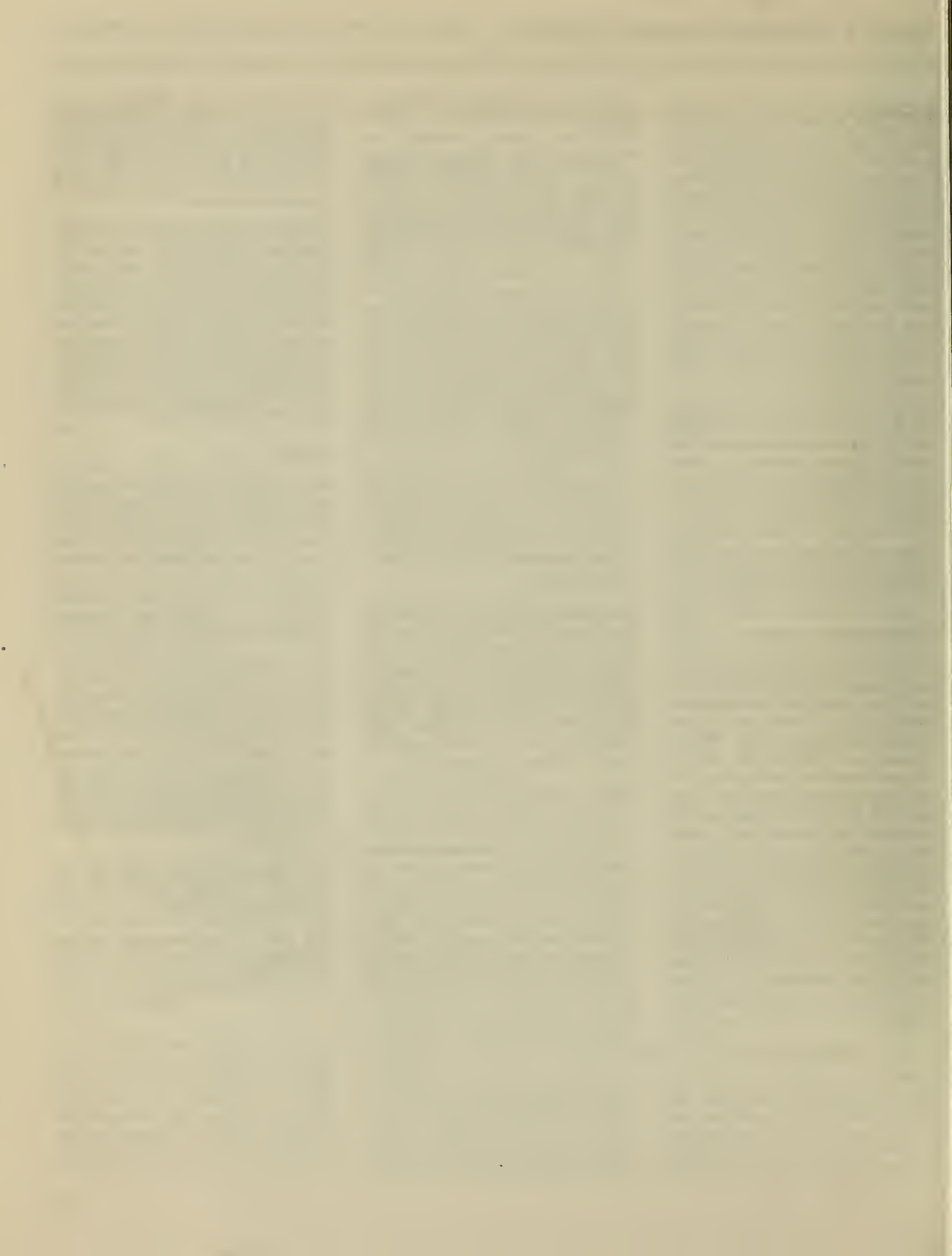
### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.





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# 1980 Census of Population and Housing

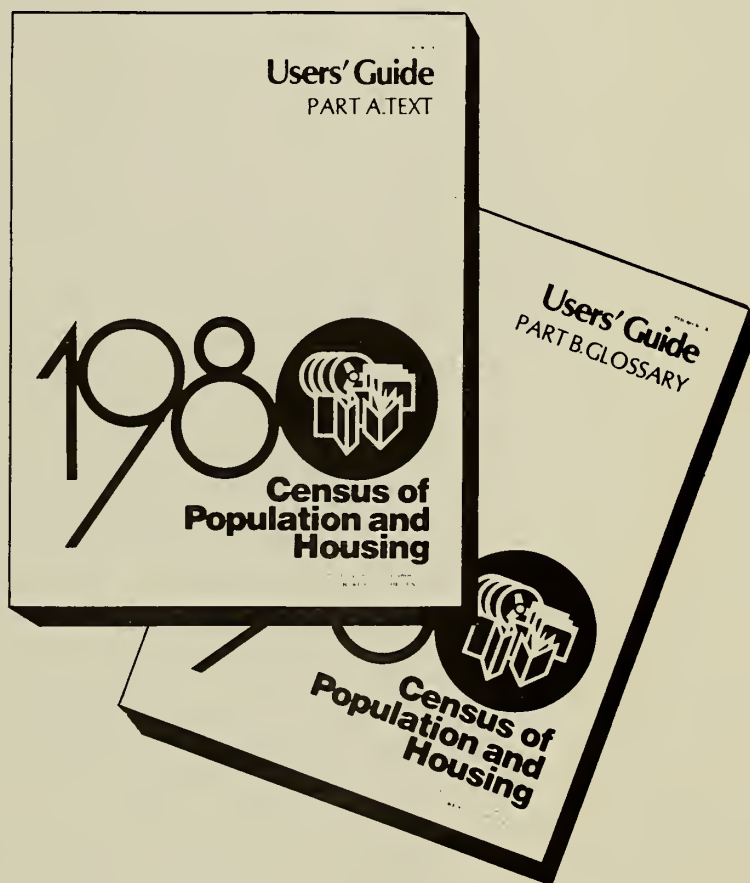
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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